

# Exchange Organization Report

Demo Organization



CONTOSO  
TECHNICAL  
SERVICES

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# Exchange Organization Information

Demonstration Exchange Organization running Microsoft Exchange 2016.

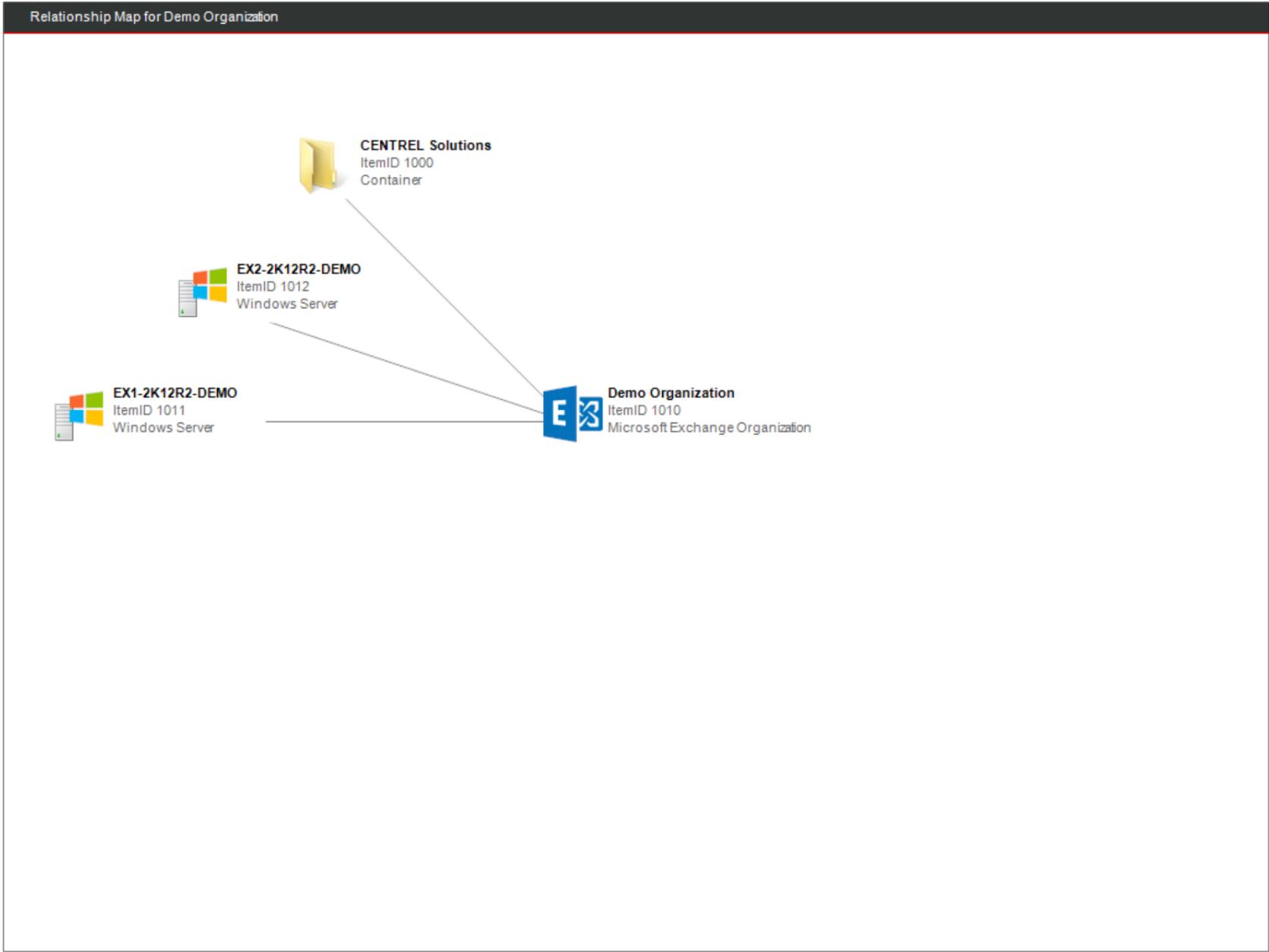
## Item Properties

Description	Exchange On-Premises (15.1.0.0)
Item Name	Demo Organization
Item ID	1010
Primary Owner Name	Technical Services
Primary Owner Contact	technicalservices@contoso.com
Scanned on Date	17 July 2018
Client Version	10.1.4.25828

## Relationships

Item ID	Direction	Name	Type	Relationship Type
 1011	Outbound	EX1-2K12R2-DEMO	Windows Server	Has Exchange Server
 1012	Outbound	EX2-2K12R2-DEMO	Windows Server	Has Exchange Server
 1000	Outbound	CENTREL Solutions	Container	Contained Within

# Relationship Map



# Organization Summary

Microsoft Exchange is an enterprise-class email and calendaring system, available either as a cloud-based solution, or as an on-premises installation.

---

## General Settings

Name	Demo Organization
Id	58d6ed65-cba3-4d1a-895c-17e3eec45574
Organization Type	Exchange On-Premises
Version	15.1.0.0
Version Name	Exchange 2016

# Compliance Management

Compliance Management functionality provides the ability to create policies to manage email lifecycle, retain messages for the length of time based on business, legal, and regulatory requirements, and preserve email records for litigation and investigation purposes.

# Journal Rules

Journaling is the ability to record all communications, including email communications, in an organization for use in the organization's email retention or archival strategy. To meet an increasing number of regulatory and compliance requirements, many organizations must maintain records of communications that occur when employees perform daily business tasks.

---

## General Settings

<b>Undeliverable Report Address</b>	undeliverable@demo2012r2.net
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---

## 2 Journal Rules

Name	Enabled	Recipient	Send To
 Journal	True	[All Messages]	journal@journaldemo.net
 Safety Journal	True	safety@demo2012r2.net	safety@journaldemo.net

# Journal

Journaling is the ability to record all communications, including email communications, in an organization for use in the organization's email retention or archival strategy. To meet an increasing number of regulatory and compliance requirements, many organizations must maintain records of communications that occur when employees perform daily business tasks.

---

## General Settings

Name	Journal
GUID	91475ac5-5b76-413a-a93d-6ed25b4f33fe
Last Updated	16/07/2018 16:42:11

---

## Settings

Enabled	True
Journal Email Address	journal@journaldemo.net
Recipient	[All Messages]
Scope	External messages only

# Safety Journal

Journaling is the ability to record all communications, including email communications, in an organization for use in the organization's email retention or archival strategy. To meet an increasing number of regulatory and compliance requirements, many organizations must maintain records of communications that occur when employees perform daily business tasks.

---

## General Settings

Name	Safety Journal
GUID	2ffdc1ba-d4f5-4688-904a-5a565252b30f
Last Updated	16/07/2018 11:37:33

---

## Settings

Enabled	True
Journal Email Address	safety@journaldemo.net
Recipient	safety@demo2012r2.net
Scope	All messages

# Retention Policies

Retention policies help organizations to manage email lifecycle and reduce legal risks associated with email and other communications.

---

 2 Retention Policies

Name	Tags
 ArbitrationMailbox	AsyncOperationNotification AutoGroup ModeratedRecipients Never Delete
 Default MRM Policy	1 Month Delete 1 Week Delete 1 Year Delete 5 Year Delete 6 Month Delete Default 2 year move to archive Never Delete Personal 1 year move to archive Personal 5 year move to archive Personal never move to archive Recoverable Items 14 days move to archive

# ArbitrationMailbox

Retention policies help organizations to manage email lifecycle and reduce legal risks associated with email and other communications.

## General Settings

Name	ArbitrationMailbox
GUID	2bc8dcbb-76b7-4c71-9f80-77ab4795eae6
Last Updated	15/07/2018 16:56:02

## 4 Retention Policy Tags

Name	Type	Retention Period	Retention Action
 AsyncOperationNotification	Personal	When the item reaches 30 days old	Delete and allow recovery
 AutoGroup	Personal	When the item reaches 30 days old	Delete and allow recovery
 ModeratedRecipients	Personal	When the item reaches 2 days old	Delete and allow recovery
 Never Delete	Personal	Never	Delete and allow recovery

## Default MRM Policy

Retention policies help organizations to manage email lifecycle and reduce legal risks associated with email and other communications.

### General Settings

Name	Default MRM Policy
GUID	723e956e-4112-4ec1-99c6-dbaa13ca9fdc
Last Updated	15/07/2018 16:56:02

### 11 Retention Policy Tags

Name	Type	Retention Period	Retention Action
 1 Month Delete	Personal	When the item reaches 30 days old	Delete and allow recovery
 1 Week Delete	Personal	When the item reaches 7 days old	Delete and allow recovery
 1 Year Delete	Personal	When the item reaches 365 days old	Delete and allow recovery
 5 Year Delete	Personal	When the item reaches 1825 days old	Delete and allow recovery
 6 Month Delete	Personal	When the item reaches 180 days old	Delete and allow recovery
 Default 2 year move to archive	Default	When the item reaches 730 days old	Move to archive
 Never Delete	Personal	Never	Delete and allow recovery
 Personal 1 year move to archive	Personal	When the item reaches 365 days old	Move to archive
 Personal 5 year move to archive	Personal	When the item reaches 1825 days old	Move to archive
 Personal never move to archive	Personal	Never	Move to archive
 Recoverable Items 14 days move to archive	Recoverable Items	When the item reaches 14 days old	Move to archive

# Retention Tags

Retention tags are used to apply retention settings to folders and individual items such as email messages and voice mail. These settings specify how long a message remains in a mailbox and the action to take when the message reaches the specified retention age.

## 14 Retention Policy Tags

Name	Type	Retention Period	Retention Action
 1 Month Delete	Personal	When the item reaches 30 days old	Delete and allow recovery
 1 Week Delete	Personal	When the item reaches 7 days old	Delete and allow recovery
 1 Year Delete	Personal	When the item reaches 365 days old	Delete and allow recovery
 5 Year Delete	Personal	When the item reaches 1825 days old	Delete and allow recovery
 6 Month Delete	Personal	When the item reaches 180 days old	Delete and allow recovery
 AsyncOperationNotification	Personal	When the item reaches 30 days old	Delete and allow recovery
 AutoGroup	Personal	When the item reaches 30 days old	Delete and allow recovery
 Default 2 year move to archive	Default	When the item reaches 730 days old	Move to archive
 ModeratedRecipients	Personal	When the item reaches 2 days old	Delete and allow recovery
 Never Delete	Personal	Never	Delete and allow recovery
 Personal 1 year move to archive	Personal	When the item reaches 365 days old	Move to archive
 Personal 5 year move to archive	Personal	When the item reaches 1825 days old	Move to archive
 Personal never move to archive	Personal	Never	Move to archive
 Recoverable Items 14 days move to archive	Recoverable Items	When the item reaches 14 days old	Move to archive

# Mail Flow

This section describes the configuration of the mail flow within the organization including the address policies, send and receive connectors and transport rules.

# Accepted Domains

An accepted domain is any SMTP namespace for which Microsoft Exchange sends or receives emails.

---

 1 Accepted Domains

Name	Domain Name	Type
 demo2012r2.net	demo2012r2.net	Authoritative

## demo2012r2.net

An accepted domain is any SMTP namespace for which Microsoft Exchange sends or receives emails.

---

### General Settings

Name	demo2012r2.net
GUID	360cf431-bf64-4b9b-9f5d-1718139d7f87
Last Updated	15/07/2018 16:55:31

---

### Accepted Domain Settings

Domain Name	demo2012r2.net
Domain Type	Authoritative
Default	True
Accept Subdomains	False

# Email Address Policies

Email address policies generate the primary and secondary email addresses for recipients in the organization so that they can receive and send email.

---

 1 Email Address Policies

Name	Priority	Applied
 Default Policy	Lowest	True

## Default Policy

Email address policies generate the primary and secondary email addresses for recipients in the organization so that they can receive and send email.

---

### General Settings

Name	Default Policy
GUID	4cad1512-c64f-40af-ab02-eb2f752a0585
Last Updated	15/07/2018 16:55:32

---

### Email Address Policy Settings

Priority	Lowest
Email Address Templates	@demo2012r2.net
Primary SMTP Address Template	@demo2012r2.net
Applied	True

---

### Applied To

Recipient Types	All recipient types
Recipient Filter	Alias -ne \$null

# Receive Connectors

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## 10 Receive Connectors

Name	Enabled	Role
 Client Frontend EX1-2K12R2-DEMO	True	Frontend Transport
 Client Frontend EX2-2K12R2-DEMO	True	Frontend Transport
 Client Proxy EX1-2K12R2-DEMO	True	Hub Transport
 Client Proxy EX2-2K12R2-DEMO	True	Hub Transport
 Default EX1-2K12R2-DEMO	True	Hub Transport
 Default EX2-2K12R2-DEMO	True	Hub Transport
 Default Frontend EX1-2K12R2-DEMO	True	Frontend Transport
 Default Frontend EX2-2K12R2-DEMO	True	Frontend Transport
 Outbound Proxy Frontend EX1-2K12R2-DEMO	True	Frontend Transport
 Outbound Proxy Frontend EX2-2K12R2-DEMO	True	Frontend Transport

# Client Frontend EX1-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Client Frontend EX1-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	f2935c4f-dfb2-4d23-b095-0e9def3d342c
Last Updated	15/07/2018 17:40:51

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Users

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:587 0.0.0.0:587
FQDN	EX1-2K12R2-DEMO.demo2012r2.net

# Client Frontend EX2-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Client Frontend EX2-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	890c49d5-7edc-4397-a058-e7b280b7e5c3
Last Updated	15/07/2018 18:44:22

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Users

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:587 0.0.0.0:587
FQDN	EX2-2K12R2-DEMO.demo2012r2.net

# Client Proxy EX1-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Client Proxy EX1-2K12R2-DEMO
Transport Role	Hub Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	3c2d90d4-a3a4-48c6-a7d4-2dfc48ebc367
Last Updated	15/07/2018 17:19:32

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Servers Exchange Users

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:465 0.0.0.0:465
FQDN	EX1-2K12R2-DEMO.demo2012r2.net

# Client Proxy EX2-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Client Proxy EX2-2K12R2-DEMO
Transport Role	Hub Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	824ffea9-32f0-4944-a6a2-c008aac55d1c
Last Updated	15/07/2018 18:24:01

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Servers Exchange Users

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:465 0.0.0.0:465
FQDN	EX2-2K12R2-DEMO.demo2012r2.net

## Default EX1-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

### General Settings

Name	Default EX1-2K12R2-DEMO
Transport Role	Hub Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	9b955c95-2962-4c6f-bbcb-b9959de7dccb
Last Updated	15/07/2018 17:40:50

### Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Legacy Servers Exchange Servers Exchange Users

### Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	0.0.0.0:2525 [::]:2525
FQDN	EX1-2K12R2-DEMO.demo2012r2.net

## Default EX2-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

### General Settings

Name	Default EX2-2K12R2-DEMO
Transport Role	Hub Transport
Enabled	True
Comment	
Protocol Logging Level	None
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	513b19cf-cfa7-44b4-b78d-c522acea75c9
Last Updated	15/07/2018 18:44:21

### Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Legacy Servers Exchange Servers Exchange Users

### Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	0.0.0.0:2525 [::]:2525
FQDN	EX2-2K12R2-DEMO.demo2012r2.net

# Default Frontend EX1-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Default Frontend EX1-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	Verbose
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	6341530b-fad8-4ca4-b81e-d5b2a39276eb
Last Updated	15/07/2018 17:40:50

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Domain security (mutual Auth TLS) Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Anonymous Users Exchange Legacy Servers Exchange Servers

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:25 0.0.0.0:25
FQDN	EX1-2K12R2-DEMO.demo2012r2.net

## Default Frontend EX2-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

### General Settings

Name	Default Frontend EX2-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	Verbose
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	2e179711-56ae-4938-9ba0-33b3dac793bc
Last Updated	15/07/2018 18:44:21

### Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Domain security (mutual Auth TLS) Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Anonymous Users Exchange Legacy Servers Exchange Servers

### Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:25 0.0.0.0:25
FQDN	EX2-2K12R2-DEMO.demo2012r2.net

# Outbound Proxy Frontend EX1-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Outbound Proxy Frontend EX1-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	Verbose
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	a6c50956-3401-423c-b7f8-5422de1886a2
Last Updated	15/07/2018 17:40:51

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Domain security (mutual Auth TLS) Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Servers

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:717 0.0.0.0:717
FQDN	EX1-2K12R2-DEMO.demo2012r2.net

# Outbound Proxy Frontend EX2-2K12R2-DEMO

A receive connector is associated with the Mailbox server or Edge Transport server and determines how that specific server listens for SMTP connections.

## General Settings

Name	Outbound Proxy Frontend EX2-2K12R2-DEMO
Transport Role	Frontend Transport
Enabled	True
Comment	
Protocol Logging Level	Verbose
Maximum Receive Message Size	36 MB (37,748,736 bytes)
Maximum Local Hop Count	12
Maximum Hop Count	60
GUID	e6d623ee-457b-46f7-9e46-2ac012a1bd48
Last Updated	15/07/2018 18:44:21

## Security

Authentication Mechanisms	Basic authentication Basic authentication only after starting TLS Domain security (mutual Auth TLS) Exchange Server authentication Integrated Windows authentication Transport Layer Security (TLS)
Permission Groups	Exchange Servers

## Scoping

Remote IP Ranges	::-ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff 0.0.0.0-255.255.255.255
Bindings	[::]:717 0.0.0.0:717
FQDN	EX2-2K12R2-DEMO.demo2012r2.net

# Rules

Mail flow rules, also known as transport rules, are used to identify and take action on messages that flow through an Exchange organization.

---

 1 Rules

Name	Enabled	Priority
 Sensitive Information	True	0

# Sensitive Information

Mail flow rules, also known as transport rules, are used to identify and take action on messages that flow through an Exchange organization.

## General Settings

Name	Sensitive Information
GUID	22ac0383-c03d-4688-858e-36668a3512d4
Last Updated	16/07/2018 11:56:15

## Settings

Audit Mode	High
Comments	Sensitive Information rule for US bank account numbers.
Defer Message On Processing Error	True
Enabled	True
Mode	Enforce
Priority	0
Rule Version	15.0.5.3
Match Sender Address	Header
Stop Processing More Rules	True

## Details

Description	<p>If the message: The message contains any of these sensitive information types: 'U.S. Bank Account Number' Take the following actions: Set audit severity level to 'High' and Stop processing more rules and Send the incident report to sysadmin@demo2012r2.net, include these message properties in the report: sender, recipients, subject, cc'd recipients, bcc'd recipients, matching rules, detected data classifications, matching content, original mail Except if the message: Is received from 'sysadmin@demo2012r2.net' Expiry date: 31/12/2019 11:30:00</p>
-------------	---

# Send Connectors

Send connectors are used for outbound SMTP connections from source Exchange servers to destination messaging servers.

---

 2 Send Connectors

Name	Enabled
 Journal	True
 Outbound	True

# Journal

Send connectors are used for outbound SMTP connections from source Exchange servers to destination messaging servers.

## General Settings

Name	Journal
Enabled	True
Use Client Access Server	False
Comment	
Protocol Logging Level	None
Maximum Send Message Size	35 MB (36,700,160 bytes)
GUID	8922be8e-827f-473b-a2e3-6de9cfc548b4
Last Updated	16/07/2018 11:51:34

## Delivery

Mail Send Method	MX record associated with recipient domain
Use External DNS Lookup Settings	False

## Scoping

Address Spaces	1 Address Spaces
Scoped Send Connector	True
Source Transport Servers	EX2-2K12R2-DEMO EX1-2K12R2-DEMO
FQDN	

## 1 Address Spaces

Type	Domain	Cost
 SMTP	*.journaldemo.net	1

# Outbound

Send connectors are used for outbound SMTP connections from source Exchange servers to destination messaging servers.

## General Settings

Name	Outbound
Enabled	True
Use Client Access Server	False
Comment	
Protocol Logging Level	None
Maximum Send Message Size	35 MB (36,700,160 bytes)
GUID	d557d88d-cd13-4096-82c5-e4b9c633fa70
Last Updated	16/07/2018 15:44:34

## Delivery

Mail Send Method	Route mail through smart hosts myhost.contoso.com
Smart Host Authentication	Basic authentication only after starting TLS
Smart Host Username	sysadmin
Use External DNS Lookup Settings	False

## Scoping

Address Spaces	1 Address Spaces
Scoped Send Connector	True
Source Transport Servers	EX2-2K12R2-DEMO EX1-2K12R2-DEMO
FQDN	smtp.demo2012r2.net

## 1 Address Spaces

Type	Domain	Cost
SMTP	*	1

# Mobile

This section provides configuration settings for mobile devices.

# Mobile Mailbox Policies

Mobile device mailbox policies allow a common set of policies and security settings to be applied to a collection of ActiveSync users.

---

 2 Mobile Device Mailbox Policies

Name	Default	Last Modified
 Contoso	False	16/07/2018 16:39:54
 Default	True	15/07/2018 17:28:29

# Contoso

Mobile device mailbox policies allow a common set of policies and security settings to be applied to a collection of ActiveSync users.

## General Settings

Name	Contoso
Default	False
Allow Non-Provisionable Devices	True
GUID	0ded286d-20a0-4ff6-a170-a0b9825a0036
Last Updated	16/07/2018 16:39:54

## Security

Require Password	True
Allow Simple Passwords	False
Require Alphanumeric Passwords	True
Required Character Sets	3
Require Device Encryption	True
Minimum Password Length	4
Maximum Failed Password Attempts	8
Require Sign-in after the device has been inactive for (minutes)	15
Enforce Password Lifetime (days)	90
Password Recycle Count	5

## Device

Allow Removable Storage	True
Allow Camera	True
Allow Wi-Fi	True
Allow Infrared	True
Allow Internet Sharing	True
Allow Remote Desktop	True
Allow Bluetooth	Allow

---

 Sync Settings

Include Past Calendar Items	All
Include Past Email Items	All
Limit Email Size	Unlimited
Allow Direct Push When Roaming	True
Allow HTML Email	True
Allow Attachments	True
Maximum Attachment Size	Unlimited

# Default

Mobile device mailbox policies allow a common set of policies and security settings to be applied to a collection of ActiveSync users.

## General Settings

Name	Default
Default	True
Allow Non-Provisionable Devices	True
GUID	bf929267-2848-4e3d-b851-15e1545ad28b
Last Updated	15/07/2018 17:28:29

## Security

Require Password	False
------------------	-------

## Device

Allow Removable Storage	True
Allow Camera	True
Allow Wi-Fi	True
Allow Infrared	True
Allow Internet Sharing	True
Allow Remote Desktop	True
Allow Bluetooth	Allow

## Sync Settings

Include Past Calendar Items	All
Include Past Email Items	All
Limit Email Size	Unlimited
Allow Direct Push When Roaming	True
Allow HTML Email	True
Allow Attachments	True
Maximum Attachment Size	Unlimited

# Organization

This section provides organization level configuration settings.

# Add-Ins

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

 5 Add-Ins

Name	Provider	Enabled	Default State
 Action Items	Microsoft	True	Enabled
 Bing Maps	Microsoft	True	Enabled
 My Templates	Microsoft	True	Enabled
 Suggested Meetings	Microsoft	True	Enabled
 Unsubscribe	Microsoft	True	Enabled

## Action Items

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

---

### General Settings

Name	Action Items
Description	Shows Action Item suggestions from your email. This add-in will not share your data with any third-party service.

---

### Add-In Settings

Enabled	True
Default State	Enabled
Permissions	Read\write mailbox
Provider Name	Microsoft
Version	1.0

# Bing Maps

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

---

## General Settings

Name	Bing Maps
Description	Map addresses found in your email. This add-in will send addresses to Bing but will not share your data with any third-party service.

---

## Add-In Settings

Enabled	True
Default State	Enabled
Permissions	Restricted
Provider Name	Microsoft
Version	1.1

# My Templates

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

---

## General Settings

Name	My Templates
Description	Use this add-in to save text and images you can insert into a message with one click. This add-in will not share your data with any third-party service.

---

## Add-In Settings

Enabled	True
Default State	Enabled
Permissions	Read\write item
Provider Name	Microsoft
Version	1.0

# Suggested Meetings

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

---

## General Settings

Name	Suggested Meetings
Description	Shows meeting suggestions found in your email and allows you to add them to your calendar. This add-in will not share your data with any third-party service.

---

## Add-In Settings

Enabled	True
Default State	Enabled
Permissions	Read\write mailbox
Provider Name	Microsoft
Version	1.1

# Unsubscribe

Add-ins are applications that extend the functionality of Outlook clients by adding information or tools that users can access without having to leave Outlook.

---

## General Settings

Name	Unsubscribe
Description	This add-in is triggered by messages from subscription email feeds, and allows you to block the sender or unsubscribe from the source. This add-in will not share your data with any third-party service.

---

## Add-In Settings

Enabled	True
Default State	Enabled
Permissions	Read\write mailbox
Provider Name	Microsoft
Version	1.0

# Address Lists

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

 6 Address Lists

Display Name	Container	Type
 All Contacts	\	Address List
 All Distribution Lists	\	Address List
 All Rooms	\	Address List
 All Users	\	Address List
 Default Global Address List	\	Global Address List
 Public Folders	\	Address List

# All Contacts

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

## General Settings

Name	All Contacts
GUID	1b7a6119-cabb-4c0a-888b-99cfe572d65f
Last Updated	15/07/2018 16:55:30

---

## Address List Settings

Address List Type	Address List
Container Name	\
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and (((ObjectCategory -like 'person') -and (ObjectClass -eq 'contact'))))

# All Distribution Lists

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

## General Settings

Name	All Distribution Lists
GUID	17619bde-361b-40d4-9e3d-8422fd56d119
Last Updated	15/07/2018 16:55:30

---

## Address List Settings

Address List Type	Address List
Container Name	\
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and (ObjectCategory -like 'group'))

## All Rooms

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

### General Settings

Name	All Rooms
GUID	7782ee42-1651-4021-9e23-1d339cb605d8
Last Updated	15/07/2018 16:55:30

---

### Address List Settings

Address List Type	Address List
Container Name	\
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and (((RecipientDisplayType -eq 'ConferenceRoomMailbox') -or (RecipientDisplayType -eq 'SyncedConferenceRoomMailbox'))))

## All Users

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

### General Settings

Name	All Users
GUID	b2cb4b85-1dd6-42fb-becd-256d9042e004
Last Updated	15/07/2018 16:55:30

### Address List Settings

Address List Type	Address List
Container Name	\
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and ((((((ObjectCategory -like 'person') -and (ObjectClass -eq 'user') -and (-not(Database -ne \$null)) -and (-not(ServerLegacyDN -ne \$null)))) -or (((ObjectCategory -like 'person') -and (ObjectClass -eq 'user') -and (((Database -ne \$null) -or (ServerLegacyDN -ne \$null)))))) -and (-not(RecipientTypeDetailsValue -eq 'GroupMailbox')))))

## Default Global Address List

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

### General Settings

Name	Default Global Address List
GUID	3d89a4be-35d4-4c02-bf81-1391feba71db
Last Updated	15/07/2018 16:55:30

---

### Address List Settings

Address List Type	Global Address List
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and (((ObjectClass -eq 'user') -or (ObjectClass -eq 'contact') -or (ObjectClass -eq 'msExchSystemMailbox') -or (ObjectClass -eq 'msExchDynamicDistributionList') -or (ObjectClass -eq 'group') -or (ObjectClass -eq 'publicFolder'))))

# Public Folders

Address lists are a collection of mail-enabled objects in your organization. Mail-enabled objects are any objects in your organization that have an email address.

---

## General Settings

Name	Public Folders
GUID	e68932fb-a1f2-428f-a7d4-c95d77dfe3fa
Last Updated	15/07/2018 16:55:30

---

## Address List Settings

Address List Type	Address List
Container Name	\
Recipient Filter Type	Custom
Recipient Filter	((Alias -ne \$null) -and (ObjectCategory -like 'publicFolder'))

# Permissions

Microsoft Exchange provides permissions based on the Role Based Access Control (RBAC) permissions model, which can be used to grant permissions to administrators and users.

# Admin Roles

Admin role groups combine together permissions that can be assigned to administrators in the organization.

## 14 Admin Roles

Name	Description
 Compliance Management	This role group will allow a specified user, responsible for compliance, to properly configure and manage compliance settings within Exchange in accordance with their policy.
 Delegated Setup	Members of this management role group have permissions to install and uninstall Exchange on provisioned servers. This role group shouldn't be deleted.
 Discovery Management	Members of this management role group can perform searches of mailboxes in the Exchange organization for data that meets specific criteria.
 Help Desk	Members of this management role group can view and manage the configuration for individual recipients and view recipients in an Exchange organization. Members of this role group can only manage the configuration each user can manage on his or her own mailbox. Additional permissions can be added by assigning additional management roles to this role group.
 Hygiene Management	Members of this management role group can manage Exchange anti-spam features and grant permissions for antivirus products to integrate with Exchange.
 Organization Management	Members of this management role group have permissions to manage Exchange objects and their properties in the Exchange organization. Members can also delegate role groups and management roles in the organization. This role group shouldn't be deleted.
 Public Folder Management	Members of this management role group can manage public folders. Members can create and delete public folders and manage public folder settings such as replicas, quotas, age limits, and permissions as well as mail-enable and mail-disable public folders.
 Recipient Management	Members of this management role group have rights to create, manage, and remove Exchange recipient objects in the Exchange organization.
 Records Management	Members of this management role group can configure compliance features such as retention policy tags, message classifications, transport rules, and more.
 Security Administrator	Membership in this role group is synchronized across services and managed centrally. This role group is not manageable through the administrator portals. Members of this role group may include cross-service administrators, as well as external partner groups and Microsoft Support. By default, this group may not be assigned any roles. However, it will be a member of the Security Administrators role groups and will inherit the capabilities of that role group.
 Security Reader	Membership in this role group is synchronized across services and managed centrally. This role group is not manageable through the administrator portals. Members of this role group may include cross-service administrators, as well as external partner groups and Microsoft Support. By default, this group may not be assigned any roles. However, it will be a member of the Security Reader role groups and will inherit the capabilities of that role group.
 Server Management	Members of this management role group have permissions to manage all Exchange servers within the Exchange organization, but members don't have permissions to perform operations that have global impact in the Exchange organization.
 UM Management	Members of this management role group can manage Unified Messaging organization, server, and recipient configuration.
 View-Only Organization Management	Members of this management role group can view recipient and configuration objects and their properties in the Exchange organization.

# Compliance Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

## General Settings

Name	Compliance Management
Description	This role group will allow a specified user, responsible for compliance, to properly configure and manage compliance settings within Exchange in accordance with their policy.
GUID	9f317cd5-b5ad-4165-bfe0-21d0e4696635
Last Updated	16/07/2018 16:24:33

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/sysadmin
Role Names	Audit Logs Compliance Admin Data Loss Prevention Information Rights Management Journaling Message Tracking Retention Management Transport Rules View-Only Audit Logs View-Only Configuration View-Only Recipients
Write Scope	Default

## Delegated Setup

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

### General Settings

Name	Delegated Setup
Description	Members of this management role group have permissions to install and uninstall Exchange on provisioned servers. This role group shouldn't be deleted.
GUID	3ef95e01-0b22-4e86-9fc8-725edbc095c1
Last Updated	16/07/2018 16:25:32

---

### Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/Administrator
Role Names	View-Only Configuration
Write Scope	Default

# Discovery Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Discovery Management
Description	Members of this management role group can perform searches of mailboxes in the Exchange organization for data that meets specific criteria.
GUID	aa531e50-99d5-490a-b671-172657a4ad58
Last Updated	16/07/2018 16:26:15

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Users/Enterprise Admins
Role Names	Legal Hold Mailbox Search
Write Scope	Default

## Help Desk

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

### General Settings

Name	Help Desk
Description	Members of this management role group can view and manage the configuration for individual recipients and view recipients in an Exchange organization. Members of this role group can only manage the configuration each user can manage on his or her own mailbox. Additional permissions can be added by assigning additional management roles to this role group.
GUID	6fd16174-85cd-4d57-9d01-49418d1b6961
Last Updated	16/07/2018 16:22:36

---

### Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Users/1stLineSupport
Role Names	User Options View-Only Recipients
Write Scope	Default

# Hygiene Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

## General Settings

Name	Hygiene Management
Description	Members of this management role group can manage Exchange anti-spam features and grant permissions for antivirus products to integrate with Exchange.
GUID	47a03c48-4bbf-4c20-a8cf-9dca11e7816f
Last Updated	16/07/2018 16:26:40

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/Administrator demo2012r2.net/Staff/Administrators/sysadmin demo2012r2.net/Users/Enterprise Admins
Role Names	ApplicationImpersonation Receive Connectors Transport Agents Transport Hygiene View-Only Configuration View-Only Recipients
Write Scope	Default

# Organization Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Organization Management
Description	Members of this management role group have permissions to manage Exchange objects and their properties in the Exchange organization. Members can also delegate role groups and management roles in the organization. This role group shouldn't be deleted.
GUID	cfed3649-f8be-4474-a7d9-073a27515105
Last Updated	15/07/2018 16:55:36

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/sysadmin
Role Names	<ul style="list-style-type: none"> <li>Active Directory Permissions</li> <li>Address Lists</li> <li>ApplicationImpersonation</li> <li>ArchiveApplication</li> <li>Audit Logs</li> <li>Cmdlet Extension Agents</li> <li>Compliance Admin</li> <li>Data Loss Prevention</li> <li>Database Availability Groups</li> <li>Database Copies</li> <li>Databases</li> <li>Disaster Recovery</li> <li>Distribution Groups</li> <li>Edge Subscriptions</li> <li>E-Mail Address Policies</li> <li>Exchange Connectors</li> <li>Exchange Server Certificates</li> <li>Exchange Servers</li> <li>Exchange Virtual Directories</li> <li>ExchangeCrossServiceIntegration</li> <li>Federated Sharing</li> <li>Information Rights Management</li> <li>Journaling</li> <li>Legal Hold</li> <li>LegalHoldApplication</li> <li>Mail Enabled Public Folders</li> <li>Mail Recipient Creation</li> <li>Mail Recipients</li> <li>Mail Tips</li> <li>Mailbox Import Export</li> <li>Mailbox Search</li> <li>MailboxSearchApplication</li> <li>MeetingGraphApplication</li> <li>Message Tracking</li> <li>Migration</li> <li>Monitoring</li> <li>Move Mailboxes</li> <li>My Custom Apps</li> <li>My Marketplace Apps</li> <li>My ReadWriteMailbox Apps</li> <li>MyBaseOptions</li> <li>MyContactInformation</li> <li>MyDiagnostics</li> <li>MyDistributionGroupMembership</li> <li>MyDistributionGroups</li> <li>MyMailboxDelegation</li> <li>MyProfileInformation</li> <li>MyRetentionPolicies</li> <li>MyTeamMailboxes</li> <li>MyTextMessaging</li> <li>MyVoiceMail</li> <li>OfficeExtensionApplication</li> <li>Org Custom Apps</li> <li>Org Marketplace Apps</li> <li>Organization Client Access</li> <li>Organization Configuration</li> <li>Organization Transport Settings</li> <li>POP3 And IMAP4 Protocols</li> <li>Public Folders</li> <li>Receive Connectors</li> <li>Recipient Policies</li> <li>Remote and Accepted Domains</li> <li>Reset Password</li> <li>Retention Management</li> <li>Role Management</li> <li>Security Admin</li> <li>Security Group Creation and Membership</li> <li>Security Reader</li> <li>Send Connectors</li> <li>SendMailApplication</li> <li>Support Diagnostics</li> <li>Team Mailboxes</li> <li>TeamMailboxLifecycleApplication</li> <li>Transport Agents</li> <li>Transport Hygiene</li> </ul>

	Transport Queues Transport Rules UM Mailboxes UM Prompts Unified Messaging UnScoped Role Management User Options UserApplication View-Only Audit Logs View-Only Configuration View-Only Recipients WorkloadManagement
Write Scope	Default

# Public Folder Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Public Folder Management
Description	Members of this management role group can manage public folders. Members can create and delete public folders and manage public folder settings such as replicas, quotas, age limits, and permissions as well as mail-enable and mail-disable public folders.
GUID	0c28dc54-e110-4272-8ad5-cfbc2c578c10
Last Updated	16/07/2018 16:27:09

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Users/Enterprise Admins
Role Names	Mail Enabled Public Folders Public Folders
Write Scope	Default

# Recipient Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

## General Settings

Name	Recipient Management
Description	Members of this management role group have rights to create, manage, and remove Exchange recipient objects in the Exchange organization.
GUID	f06e922c-569f-402f-8783-fb020ed0c0fe
Last Updated	16/07/2018 16:27:42

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Users/Enterprise Admins
Role Names	Distribution Groups Mail Recipient Creation Mail Recipients Message Tracking Migration Move Mailboxes Recipient Policies Team Mailboxes
Write Scope	Default

# Records Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Records Management
Description	Members of this management role group can configure compliance features such as retention policy tags, message classifications, transport rules, and more.
GUID	50f6feb3-72c1-4184-818a-7bb22027b423
Last Updated	16/07/2018 16:27:57

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Users/Enterprise Admins
Role Names	Audit Logs Journaling Message Tracking Retention Management Transport Rules
Write Scope	Default

# Security Administrator

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Security Administrator
Description	Membership in this role group is synchronized across services and managed centrally. This role group is not manageable through the administrator portals. Members of this role group may include cross-service administrators, as well as external partner groups and Microsoft Support. By default, this group may not be assigned any roles. However, it will be a member of the Security Administrators role groups and will inherit the capabilities of that role group.
GUID	9cf06860-a357-43b2-94f8-e4cc5e50956b
Last Updated	16/07/2018 16:23:02

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/sysadmin
Role Names	Security Admin
Write Scope	Default

# Security Reader

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	Security Reader
Description	Membership in this role group is synchronized across services and managed centrally. This role group is not manageable through the administrator portals. Members of this role group may include cross-service administrators, as well as external partner groups and Microsoft Support. By default, this group may not be assigned any roles. However, it will be a member of the Security Reader role groups and will inherit the capabilities of that role group.
GUID	2b8789c4-b058-4e71-9ed8-a693b0ec3c5e
Last Updated	15/07/2018 16:55:36

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	
Role Names	Security Reader
Write Scope	Default

# Server Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

## General Settings

Name	Server Management
Description	Members of this management role group have permissions to manage all Exchange servers within the Exchange organization, but members don't have permissions to perform operations that have global impact in the Exchange organization.
GUID	d4bc8dfc-12bd-4cfa-836f-9d974b6522c3
Last Updated	16/07/2018 16:23:17

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/sysadmin
Role Names	Database Copies Databases Exchange Connectors Exchange Server Certificates Exchange Servers Exchange Virtual Directories Monitoring POP3 And IMAP4 Protocols Receive Connectors Transport Queues
Write Scope	Default

# UM Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	UM Management
Description	Members of this management role group can manage Unified Messaging organization, server, and recipient configuration.
GUID	2ec93f0c-3983-4f15-b3b3-58d850394414
Last Updated	16/07/2018 16:28:20

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	demo2012r2.net/Staff/Administrators/sysadmin
Role Names	UM Mailboxes UM Prompts Unified Messaging
Write Scope	Default

# View-Only Organization Management

Admin role groups combine together permissions that can be assigned to administrators in the organization.

---

## General Settings

Name	View-Only Organization Management
Description	Members of this management role group can view recipient and configuration objects and their properties in the Exchange organization.
GUID	b4f77631-89cb-43b5-b597-40c18b204317
Last Updated	15/07/2018 16:55:36

---

## Role Group Settings

Managers	demo2012r2.net/Microsoft Exchange Security Groups/Organization Management
Member Names	
Role Names	Monitoring View-Only Configuration View-Only Recipients
Write Scope	Default

# Outlook Web App Policies

The Outlook Web App policies allow a common set of policy settings, such as feature availability and file access settings to be applied to Outlook Web App users.

---

 1 Outlook Web App Policies

Name	Last Modified
 Default	15/07/2018 16:56:01

# Default

The Outlook Web App policies allow a common set of policy settings, such as feature availability and file access settings to be applied to Outlook Web App users.

## General Settings

Name	Default
GUID	4e3f8c00-ee8d-4706-bfa6-15c4128348fc
Offline Access	Always
Last Updated	15/07/2018 16:56:01

## Communication Management

All Address Lists	True
Contacts	True
Exchange ActiveSync	True
Instant Messaging	True
LinkedIn Contact Sync	True
Mobile Device Contact Sync	True
Text Messaging	True
Unified Messaging	True

## Information Management

Inbox Rules	True
Journaling	True
Notes	True
Recover Deleted Items	True

## Security

Change Password	True
Junk Email Filtering	True

## User Experience

Email Signature	True
Interesting Calendars	True
Local Events	False
Places	False
Premium Client	True
Themes	True
Weather	False

---

 Time Management

Calendar	True
Reminders and Notifications	True
Tasks	True

---

 File Access

Direct File Access (Private)	True
Direct File Access (Public)	True

# User Roles

User roles are policies that control what settings users can configure on their own mailboxes and on distribution groups they own. These settings include their display name, contact information, voice mail settings, and distribution group membership.

---

## 1 User Roles

Name	Description
 Default Role Assignment Policy	This policy grants end users the permission to set their options in Outlook on the web and perform other self-administration tasks.

## Default Role Assignment Policy

A user role is a policy that controls what settings users can configure on their own mailboxes and on distribution groups they own.

---

 General Settings

Name	Default Role Assignment Policy
Description	This policy grants end users the permission to set their options in Outlook on the web and perform other self-administration tasks.
GUID	63710c3e-feac-4ed2-a58a-8278d7fe65c2
Last Updated	15/07/2018 16:55:54
Assigned Roles	My Custom Apps My Marketplace Apps My ReadWriteMailbox Apps MyBaseOptions MyContactInformation MyDistributionGroupMembership MyTeamMailboxes MyTextMessaging MyVoiceMail

# Protection

Microsoft Exchange Protection provides malware filtering for Exchange On-Premises and a cloud-based email filtering service for Exchange Online. These help protect the organization against spam and malware.

# Malware Filters

The malware filters are an anti-malware protection feature that helps to combat malware in the email messaging environment. Malware is comprised of viruses and spyware.

---

 1 Malware Filters

Name	Enabled	Priority
 Default	True	Lowest

## Default

The malware filters are an anti-malware protection feature that helps to combat malware in the email messaging environment. Malware is comprised of viruses and spyware.

---

### General Settings

Name	Default
Description	
Priority	Lowest
Enabled	True
Default	True
Last Updated	15/07/2018 16:55:31

---

### Settings

Response	Delete the entire message
Common Attachment Filter	False
Notify Internal Senders	False
Notify External Senders	False
Notify Administrators (Internal Senders)	False
Notify Administrators (External Senders)	False

---

### Custom Notification Settings

Use Customized Notification Text	False
----------------------------------	-------

# Public Folders

Public folders are designed for shared access and provide an easy and effective way to collect, organize, and share information with other people in a workgroup or organization.

# Public Folders

Public folders are designed for shared access and provide an easy and effective way to collect, organize, and share information with other people in a workgroup or organization.

---

## 3 Public Folders

Path	Mail Enabled	Mailbox Name
 \	False	Contoso Public Folder Mailbox
 \Contoso	True	Contoso Public Folder Mailbox
 \Contoso\Foods	True	Contoso Public Folder Mailbox

Public folders are designed for shared access and provide an easy and effective way to collect, organize, and share information with other people in a workgroup or organization.

#### General Settings

Mail Enabled	False
Mailbox Name	Contoso Public Folder Mailbox
Has Subfolders	True
Maintain Per-user Information	True

#### Statistics

Associated Item Count	0
Contact Count	0
Deleted Item Count	0
Owner Count	0
Total Items	0
Total Item Size	0 B (0 bytes)
Total Associated Item Size	0 B (0 bytes)
Total Deleted Item Size	0 B (0 bytes)
Last Updated	16/07/2018 10:59:22

#### Limits

Use Organization Quota Defaults	True
Use Organization Retention Defaults	True
Use Organization Age Limit Defaults	True

#### 2 Client Permissions

Name	Access Rights
 Anonymous	None
 Default	Author

Public folders are designed for shared access and provide an easy and effective way to collect, organize, and share information with other people in a workgroup or organization.

## General Settings

Mail Enabled	True
Mailbox Name	Contoso Public Folder Mailbox
Has Subfolders	True
Maintain Per-user Information	True

## Statistics

Associated Item Count	0
Contact Count	1
Deleted Item Count	1
Owner Count	1
Total Items	3
Total Item Size	4.874 MB (5,110,675 bytes)
Total Associated Item Size	0 B (0 bytes)
Total Deleted Item Size	59.36 KB (60,785 bytes)
Last Updated	16/07/2018 15:29:58

## Limits

Use Organization Quota Defaults	False
Issue Warning	1.465 GB (1,572,864,000 bytes)
Prohibit Post	1.953 GB (2,097,152,000 bytes)
Maximum Item Size	10 MB (10,485,760 bytes)
Use Organization Retention Defaults	True
Use Organization Age Limit Defaults	True

## 3 Client Permissions

Name	Access Rights
 Anonymous	None
 Default	Author
 sysadmin	Owner

---

 Mail

Alias	Contoso
Display Name	Contoso
Hide From Exchange Address List	False
Email Addresses	SMTP:Contoso@demo2012r2.net
Groups	demo2012r2.net/Staff/Administrators/System Administrators
Forwarding Address	demo2012r2.net/Staff/Administrators/Administrator
Deliver To Mailbox And Forward	False

---

 Delegation

Send As Accounts	DEMO2012R2\sysadmin
Send On Behalf	sysadmin

Public folders are designed for shared access and provide an easy and effective way to collect, organize, and share information with other people in a workgroup or organization.

## General Settings

Mail Enabled	True
Mailbox Name	Contoso Public Folder Mailbox
Has Subfolders	False
Maintain Per-user Information	True

## Statistics

Associated Item Count	0
Contact Count	1
Deleted Item Count	0
Owner Count	1
Total Items	0
Total Item Size	0 B (0 bytes)
Total Associated Item Size	0 B (0 bytes)
Total Deleted Item Size	0 B (0 bytes)
Last Updated	16/07/2018 11:00:49

## Limits

Use Organization Quota Defaults	True
Use Organization Retention Defaults	True
Use Organization Age Limit Defaults	True

## 3 Client Permissions

Name	Access Rights
 Anonymous	None
 Default	Author
 sysadmin	Owner

---

 Mail

Alias	Foods
Display Name	Foods
Hide From Exchange Address List	False
Email Addresses	SMTP:Foods@demo2012r2.net
Groups	
Forwarding Address	demo2012r2.net/Staff/Administrators/Administrator
Deliver To Mailbox And Forward	False

---

 Delegation

Send As Accounts	DEMO2012R2\sysadmin
Send On Behalf	sysadmin

# Public Folder Mailboxes

The Exchange public folder architecture uses specially designed mailboxes to store both the public folder hierarchy and the content.

---

 1 Public Folder Mailboxes

Name	Database	Contains
 Contoso Public Folder Mailbox	Mailbox Database 1494350726	Primary Hierarchy

# Contoso Public Folder Mailbox

The Exchange public folder architecture uses specially designed mailboxes to store both the public folder hierarchy and the content.

---

## General Settings

Database	Mailbox Database 1494350726
Contains	Primary Hierarchy
Organizational Unit	demo2012r2.net/Users
GUID	e2aa4641-8926-4dc9-897d-2a2d1e8b9658
Last Updated	16/07/2018 11:58:50

---

## Quota Settings

Use Default Mailbox Database Quota Settings	True
---	------

# Recipients

This section provides information about the recipients configured within the organization.

# Mailboxes

Provides information about the mailboxes configured in the organization.

 7 Mailboxes

Display Name	Type	Primary SMTP Address	Last Logon Time
 1stLineSupport	User	1stLineSupport@demo2012r2.net	16/07/2018 16:35:34
 2ndLineSupport	User	2ndLineSupport@demo2012r2.net	16/07/2018 16:36:19
 Administrator	User	administrator@demo2012r2.net	16/07/2018 16:52:24
 Discovery Search Mailbox	Discovery Mailbox	DiscoverySearchMailbox{D919BA05-46A6-415f-80AD-7E09334BB852}@demo2012r2.net	{Not Documented}
 safety	User	safety@demo2012r2.net	16/07/2018 16:52:54
 sysadmin	User	sysadmin@demo2012r2.net	17/07/2018 14:32:47
 undeliverable	User	undeliverable@demo2012r2.net	16/07/2018 16:33:59

# Distribution Groups

Distribution groups allow the sending of emails to collections of users.

---

## 2 Distribution Groups

Display Name	Alias	Primary SMTP Address
 Service Desk	servicedesk	servicedesk@demo2012r2.net
 System Administrators	sys_admins	sys_admins@demo2012r2.net

# Service Desk

Distribution groups allow the sending of emails to collections of users.

## General Settings

Display Name	Service Desk
Alias	servicedesk
Email Addresses	SMTP:servicedesk@demo2012r2.net
Automatically Update Email Addresses	True
MailTip	
Notes	Use this group to send emails to the service desk.
Hide From Address Lists	False
Organizational Unit	demo2012r2.net/Users
Last Updated	16/07/2018 15:29:32

## Ownership

Owners	demo2012r2.net/Staff/Administrators/sysadmin
--------	--

## Membership

Members	demo2012r2.net/Staff/Administrators/sysadmin demo2012r2.net/Users/1stLineSupport demo2012r2.net/Users/2ndLineSupport
Joining	Owner approval: All requests are approved or rejected by group owners
Leaving	Closed: Members can only be removed by the group owners. All requests to leave the group will be rejected automatically.

## Delivery Management

Accepted Sender Type	Only senders inside my organization
Accepted Senders	All senders can send messages to this group

## Moderation

Messages Must Be Approved	False
---------------------------	-------

## Delegation

Send As	DEMO2012R2\sysadmin
Send On Behalf	sysadmin

# System Administrators

Distribution groups allow the sending of emails to collections of users.

## General Settings

Display Name	System Administrators
Alias	sys_admins
Email Addresses	SMTP:sys_admins@demo2012r2.net
Automatically Update Email Addresses	True
MailTip	
Notes	Use this group to send emails to all system administrators.
Hide From Address Lists	False
Organizational Unit	demo2012r2.net/Staff/Administrators
Last Updated	16/07/2018 16:41:30

## Ownership

Owners	demo2012r2.net/Staff/Administrators/sysadmin
--------	--

## Membership

Members	demo2012r2.net/Microsoft Exchange System Objects/Contoso demo2012r2.net/Staff/Administrators/Administrator demo2012r2.net/Staff/Administrators/sysadmin
Joining	Owner approval: All requests are approved or rejected by group owners
Leaving	Closed: Members can only be removed by the group owners. All requests to leave the group will be rejected automatically.

## Delivery Management

Accepted Sender Type	Only senders inside my organization
Accepted Senders	All senders can send messages to this group

## Moderation

Messages Must Be Approved	False
---------------------------	-------

## Delegation

Send As	DEMO2012R2\sysadmin
Send On Behalf	sysadmin

# Dynamic Distribution Groups

Dynamic distribution groups are mail-enabled Active Directory group objects within a Microsoft Exchange organization. The membership of the group is determined automatically by filters and conditions.

---

 1 Dynamic Distribution Groups

Display Name	Alias
 Staff	Staff

# Staff

Dynamic distribution groups are mail-enabled Active Directory group objects within a Microsoft Exchange organization. The membership of the group is determined automatically by filters and conditions.

General Settings	
Display Name	Staff
Alias	Staff
Email Addresses	SMTP:Staff@demo2012r2.net
MailTip	<html> <body> This will send an email to all members of staff. </body> </html>
Notes	A dynamic distribution group for all members of staff.
Hide From Address Lists	False
Last Updated	16/07/2018 16:41:30

Ownership	
Owner	demo2012r2.net/Staff/Administrators/sysadmin

Membership	
Recipient Filter	((Alias -ne \$null) -and (-not(Name -like 'SystemMailbox(*)') -and (-not(Name -like 'CAS_{}')) -and (-not(RecipientTypeDetailsValue -eq 'MailboxPlan')) -and (-not(RecipientTypeDetailsValue -eq 'DiscoveryMailbox')) -and (-not(RecipientTypeDetailsValue -eq 'PublicFolderMailbox')) -and (-not(RecipientTypeDetailsValue -eq 'ArbitrationMailbox')) -and (-not(RecipientTypeDetailsValue -eq 'AuditLogMailbox')) -and (-not(RecipientTypeDetailsValue -eq 'AuxAuditLogMailbox')) -and (-not(RecipientTypeDetailsValue -eq 'SupervisoryReviewPolicyMailbox'))))
Recipient Container	demo2012r2.net/Staff

Delivery Management	
Accepted Sender Type	Only senders inside my organization
Accepted Senders	All senders can send messages to this group

Moderation	
Messages Must Be Approved	False

Delegation	
Send As	DEMO2012R2\sysadmin
Send On Behalf	sysadmin

# Servers Configuration

This section provides information about the database availability groups, servers and mailbox databases within the on-premises organization.

# Database Availability Groups

Database availability groups (DAGs) use Microsoft failover clusters to provide resilience to mailbox servers.

---

 1 Mailbox Databases

Name	Member Servers	Witness Server
 DAG01	EX1-2K12R2-DEMO	dc-2k12r2-demo.demo2012r2.net

# DAG01

Database availability groups (DAGs) use Microsoft failover clusters to provide resilience to mailbox servers.

---

## General Settings

Member Servers	EX1-2K12R2-DEMO
Configure Networks Manually	False
GUID	83efe9cd-5819-420c-b0c5-e7d127021859
Last Updated	16/07/2018 14:47:18

---

## Witness

Witness Server	dc-2k12r2-demo.demo2012r2.net
Witness Directory	c:\DAGFileShareWitness

---

## MapiDagNetwork

Enable Replication	True
Interfaces	{EX1-2K12R2-DEMO,Up,192.168.131.53}
Subnets	{192.168.131.0/24,Up}

# Mailbox Databases

A mailbox database is a unit of granularity where mailboxes are created and stored. A mailbox database is stored as an Exchange database (.edb) file.

---

 2 Mailbox Databases

Name	Master	Master Type
 Mailbox Database 1494350726	EX2-2K12R2-DEMO	Server
 Mailbox Database 1819933369	DAG01	Database Availability Group

# Mailbox Database 1494350726

A mailbox database is a unit of granularity where mailboxes are created and stored. A mailbox database is stored as an Exchange database (.edb) file.

## General Settings

Name	Mailbox Database 1494350726
Last Full Backup	[Not Configured]
Last Incremental Backup	[Not Configured]
Master	EX2-2K12R2-DEMO
Master Type	Server
Mailbox Server	EX2-2K12R2-DEMO
Copy Status	Mounted
GUID	107dfabf-65c0-479c-8e06-1595ccbd23d6
Last Updated	15/07/2018 18:43:26

## Maintenance

Journal Recipient	
Enable Background Database Maintenance	True
Mount At Startup	True
Allow Database to be Overwritten by a Restore	False
Enable Circular Logging	False

## Limits

Issue a Warning	1.899 GB (2,039,480,320 bytes)
Prohibit Send	2 GB (2,147,483,648 bytes)
Prohibit Send and Receive	2.3 GB (2,469,396,480 bytes)
Keep Deleted Items (Days)	14
Keep Deleted Mailboxes (Days)	30
Retain Deleted Items Until Database Backup	False

## Client Settings

Offline Address Book	
----------------------	--

## 1 Database Copies

Name	Active	Status	Preference
 Mailbox Database 1494350726\EX2-2K12R2-DEMO	True	Mounted	1

# Mailbox Database 1819933369

A mailbox database is a unit of granularity where mailboxes are created and stored. A mailbox database is stored as an Exchange database (.edb) file.

## General Settings

Name	Mailbox Database 1819933369
Last Full Backup	[Not Configured]
Last Incremental Backup	[Not Configured]
Master	DAG01
Master Type	Database Availability Group
Mailbox Server	EX1-2K12R2-DEMO
Copy Status	Mounted
GUID	43c886e8-c794-4125-8727-815b55db074a
Last Updated	16/07/2018 14:48:32

## Maintenance

Journal Recipient	
Enable Background Database Maintenance	True
Mount At Startup	True
Allow Database to be Overwritten by a Restore	False
Enable Circular Logging	False

## Limits

Issue a Warning	1.899 GB (2,039,480,320 bytes)
Prohibit Send	2 GB (2,147,483,648 bytes)
Prohibit Send and Receive	2.3 GB (2,469,396,480 bytes)
Keep Deleted Items (Days)	14
Keep Deleted Mailboxes (Days)	30
Retain Deleted Items Until Database Backup	False

## Client Settings

Offline Address Book	
----------------------	--

## 1 Database Copies

Name	Active	Status	Preference
 Mailbox Database 1819933369\EX1-2K12R2-DEMO	True	Mounted	1

# Servers

An Exchange Server is a physical or virtual machine running the Exchange Server software. This section only applies to Exchange On-Premises.

---

 2 Servers

Name	Roles	Version
 EX1-2K12R2-DEMO	Mailbox	Exchange Server 2016 CU9
 EX2-2K12R2-DEMO	Mailbox	Exchange Server 2016 CU9

# EX1-2K12R2-DEMO

An Exchange Server is a physical or virtual machine running the Exchange Server software. This section only applies to Exchange On-Premises.

## General Settings

Name	EX1-2K12R2-DEMO
Data Path	C:\Program Files\Microsoft\Exchange Server\V15\Mailbox
Domain	demo2012r2.net
Edition	Standard Evaluation Edition
Display Version	Version 15.1 (Build 1466.3)
Version	Exchange Server 2016 CU9
Server Role	Mailbox
Product ID	
GUID	e6a9927b-0b0c-43b6-8ce2-f0f9468b4f39
Last Updated	16/07/2018 14:48:32

## Status Information

Current Config Domain Controller	DC-2K12R2-DEMO.demo2012r2.net
Current Domain Controllers	DC-2K12R2-DEMO.demo2012r2.net
Current Global Catalogs	DC-2K12R2-DEMO.demo2012r2.net
Automatically Send Fatal Service Error Report	False
Static Config Domain Controller	[Not Set]
Static Domain Controllers	[Not Set]
Static Excluded Domain Controllers	[Not Set]
Static Global Catalogs	[Not Set]

## Host Information

Computer FQDN	EX1-2K12R2-DEMO.demo2012r2.net
Manufacturer	VMware, Inc.
Model	VMware Virtual Platform
Name	EX1-2K12R2-DEMO
Operating System Name	Microsoft Windows Server 2012 R2 Datacenter
Service Pack	None Installed
Processors	Intel(R) Core(TM) i7-6700HQ CPU @ 2.60GHz
Serial Number	VMware-56 4d 16 7d 9e 34 63 49-a4 e8 6f a4 8b f5 94 17

## Client Access

Autodiscover service internal URI	<a href="https://ex1-2k12r2-demo.demo2012r2.net/Autodiscover/Autodiscover.xml">https://ex1-2k12r2-demo.demo2012r2.net/Autodiscover/Autodiscover.xml</a>
Autodiscover Site Scopes	Default-First-Site-Name

## Databases

Database Availability Group	DAG01
Mounted Database Count	1

## 1 Database Copies

Name	Status
 Mailbox Database 1819933369\EX1-2K12R2-DEMO	Mounted

## DNS Lookups

External DNS Settings	Use DNS settings for "All network adapters (All available IPv4)"
Internal DNS Settings	Use DNS settings for "All network adapters (All available IPv4)"

## IMAP4

Authenticated time-out (seconds)	1,800
Banner string	The Microsoft Exchange IMAP4 service is ready.
Calendar Retrieval	iCalendar
Logon Method	Secure TLS connection
Maximum Command Size (Bytes)	10,240
Maximum Connections (Single IP Address)	2,147,483,647
Maximum Connections	2,147,483,647
Maximum Connections Per User	16
MimeFormatString	Best body format
Unauthenticated Time-out (Seconds)	60
Proxy Target Port	1993
SSL Connections	:::993 0.0.0.0:993
TLS or Unencrypted Connections	:::143 0.0.0.0:143
X.509 Certificate Name	EX1-2K12R2-DEMO

## Malware Filtering

Bypass Filtering	False
Defer Attempts	3
Defer Wait Time	5
Force Rescan	False
Primary Update Path	<a href="http://amupdatedl.microsoft.com/server/amupdate">http://amupdatedl.microsoft.com/server/amupdate</a>
Secondary Update Path	
Scan Error Action	Block
Scan Timeout (Seconds)	300
Update Frequency (Minutes)	30
Update Timeout (Seconds)	150

## Outlook Anywhere

Enabled	True
External Client Authentication Method	Negotiate
External Clients Require SSL	False
External Hostname	
Internal Client Authentication Method	NTLM
Internal Clients Require SSL	False
Internal Hostname	ex1-2k12r2-demo.demo2012r2.net
Path	C:\Program Files\Microsoft\Exchange Server\V15\FrontEnd\HttpProxy\rpc
Allow SSL Offloading	True

## POP3

Authenticated time-out (seconds)	1,800
Banner string	The Microsoft Exchange POP3 service is ready.
Calendar Retrieval	iCalendar
Logon Method	Secure TLS connection
Maximum Command Size (Bytes)	512
Maximum Connections (Single IP Address)	2,147,483,647
Maximum Connections	2,147,483,647
Maximum Connections Per User	16
Message Sort Order	Ascending
MIME Format	Best body format
Unauthenticated Time-out (Seconds)	60
Proxy Target Port	1995
SSL Connections	:::995 0.0.0.0:995
TLS or Unencrypted Connections	:::110 0.0.0.0:110
X.509 Certificate Name	EX1-2K12R2-DEMO

## Transport Logs

Message Tracking Log Enabled	True
Message Tracking Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\MessageTracking
Connectivity Log Enabled	True
Connectivity Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\Connectivity
Send Protocol Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\ProtocolLog\SmtpSend
Receive Protocol Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\ProtocolLog\SmtpReceive

---

 Transport Limits

Outbound Connection Failure Retry Interval (Seconds)	600
Transient Failure Retry Interval (Minutes)	5
Transient Failure Retry Count	6
Maximum Time Since Submission (Days)	2
Notify Sender Delayed Message (Hours)	4
Maximum Concurrent Outbound Connections	1,000
Maximum Concurrent Outbound Connections Per Domain	20

---

 Unified Messaging Service

Unified Messaging Status	Enabled
Dial Plans	
Languages	en-US
Startup Mode	TCP
TCP Listening Port	5062
TLS Listening Port	5063
Maximum Calls Allowed	100

---

 Unified Messaging Call Router Settings

Dial Plans	
Startup Mode	Tcp
TCP Listening Port	5060
TLS Listening Port	5061

## Certificates

This section provides information about the certificates installed for the Exchange server.

 3 Certificates

Subject	Issuer	Expiry Date
 EX1-2K12R2-DEMO	EX1-2K12R2-DEMO	15 July 2023
 Microsoft Exchange Server Auth Certificate	Microsoft Exchange Server Auth Certificate	19 June 2023
 WMSvc-EX1-2K12R2-DEMO	WMSvc-EX1-2K12R2-DEMO	12 July 2028

## EX1-2K12R2-DEMO

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	EX1-2K12R2-DEMO
Subject	CN=EX1-2K12R2-DEMO
Issuer	CN=EX1-2K12R2-DEMO
Issuer Name	EX1-2K12R2-DEMO
Valid From	15 July 2018
Expiry Date	15 July 2023
Key Usage	Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	6069155A5B47A9864162367ED6C7D337
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	EX1-2K12R2-DEMO EX1-2K12R2-DEMO.demo2012r2.net

### Properties

Friendly Name	
Thumbprint	42B8E31CFB0B1C32D594C4C7083175B87A9B5491
Purposes	Enable all purposes for this certificate

## Microsoft Exchange Server Auth Certificate

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	Microsoft Exchange Server Auth Certificate
Subject	CN=Microsoft Exchange Server Auth Certificate
Issuer	CN=Microsoft Exchange Server Auth Certificate
Issuer Name	Microsoft Exchange Server Auth Certificate
Valid From	15 July 2018
Expiry Date	19 June 2023
Key Usage	Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	1FAAB997428DF7874627CFF6B40A6D34
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	

### Properties

Friendly Name	
Thumbprint	FB0063D0C2518305E01C1898E5049D84C11D508F
Purposes	Enable all purposes for this certificate

## WMSvc-EX1-2K12R2-DEMO

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	WMSvc-EX1-2K12R2-DEMO
Subject	CN=WMSvc-EX1-2K12R2-DEMO
Issuer	CN=WMSvc-EX1-2K12R2-DEMO
Issuer Name	WMSvc-EX1-2K12R2-DEMO
Valid From	15 July 2018
Expiry Date	12 July 2028
Key Usage	Data encipherment Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	7498C490A3DF24BB4D64C884022DD9DD
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	

### Properties

Friendly Name	
Thumbprint	F5F0B1A4CBFADC5281B44E7C36ED6643E297F537
Purposes	Enable all purposes for this certificate

## Virtual Directories

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### 8 Virtual Directories

Name	Type	Last Modified
 Autodiscover (Default Web Site)	Autodiscover	15/07/2018 17:42:07
 ecp (Default Web Site)	ECP	15/07/2018 17:41:57
 EWS (Default Web Site)	EWS	15/07/2018 17:42:03
 mapi (Default Web Site)	Mapi	15/07/2018 17:42:59
 Microsoft-Server-ActiveSync (Default Web Site)	EAS	15/07/2018 17:42:19
 OAB (Default Web Site)	OAB	15/07/2018 17:42:23
 owa (Default Web Site)	OWA	15/07/2018 17:41:52
 PowerShell (Default Web Site)	PowerShell	15/07/2018 17:42:30

## Autodiscover (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	d11434a9-c96f-4209-bb37-974695b16fac
Type Display Name	Autodiscover
Last Updated	15/07/2018 17:42:07

---

### Authentication

Integrated Windows Authentication	True
Digest Authentication	False
Basic Authentication	True

## ecp (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	a18d1b51-a5cf-4b06-848f-0dcd6728baec
Type Display Name	ECP
Last Updated	15/07/2018 17:41:57

---

### Virtual Directory Settings

Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/ecp
External URL	
Web Site	Default Web Site

---

### Authentication

Integrated Windows Authentication	False
Digest Authentication	False
Basic Authentication	True
Forms Authentication	True

## EWS (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	e71d2888-d199-4119-95e2-139772d23a2a
Type Display Name	EWS
Last Updated	15/07/2018 17:42:03

---

### Virtual Directory Settings

Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/EWS/Exchange.asmx
External URL	
Enable MRS Proxy Endpoint	False

---

### Authentication

Integrated Windows Authentication	True
Digest Authentication	False
Basic Authentication	False

## mapi (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	1f3468e7-a7cd-4ec8-b524-430af6273ec8
Type Display Name	Mapi
Last Updated	15/07/2018 17:42:59

---

### Virtual Directory Settings

Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/mapi
External URL	

---

### Authentication

Windows Authentication (NTLM)	True
Windows Authentication (Kerberos)	False
Windows Authentication (Negotiate)	True
Basic Authentication	True

## Microsoft-Server-ActiveSync (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	89a6dd94-8bc7-48ea-a6bd-6db33e089f70
Type Display Name	EAS
Last Updated	15/07/2018 17:42:19

---

### Virtual Directory Settings

Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/Microsoft-Server-ActiveSync
External URL	

---

### Authentication

SSL Enabled	True
Basic Authentication	True
Client Certificate Authentication	Ignore client certificates

## OAB (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	8a1bd18a-89a8-4f99-a5ae-93eb9355acfe
Type Display Name	OAB
Last Updated	15/07/2018 17:42:23

---

### Virtual Directory Settings

Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/OAB
External URL	
Polling Interval (Minutes)	480
Offline Address Books	\\Default Offline Address Book

## owa (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

### General Settings

GUID	c38baccf-a0ab-461f-953d-a46ce9fc30c2
Type Display Name	OWA
Last Updated	15/07/2018 17:41:52

### Virtual Directory Settings

Web Site	Default Web Site
Outlook Web App Version	Exchange 2013
Internal URL	https://ex1-2k12r2-demo.demo2012r2.net/owa
External URL	

### Authentication

Integrated Windows Authentication	False
Digest Authentication	False
Basic Authentication	True
Forms Authentication	True
Forms Logon Format	Domain\user name

### Communication Management

All Address Lists	True
Contacts	True
Exchange ActiveSync	True
Instant Messaging	True
Mobile Device Contact Sync	True
Text Messaging	True
Unified Messaging	True

### Information Management

Inbox Rules	True
Journaling	True
Notes	True
Recover Deleted Items	True

### Security

Change Password	True
Junk Email Filtering	True

---

 User Experience

Email Signature	True
Interesting Calendars	True
Local Events	False
Places	False
Premium Client	True
Themes	True
Weather	True

---

 Time Management

Calendar	True
Reminders and Notifications	True
Tasks	True

---

 File Access

Direct File Access (Private)	True
Direct File Access (Public)	True

## PowerShell (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	efbded14-adc2-4c61-9c4c-9daa6ed6fb5f
Type Display Name	PowerShell
Last Updated	15/07/2018 17:42:30

---

### Virtual Directory Settings

Internal URL	http://ex1-2k12r2-demo.demo2012r2.net/powershell
External URL	

---

### Authentication

Integrated Windows Authentication	False
Basic Authentication	False

## EX2-2K12R2-DEMO

An Exchange Server is a physical or virtual machine running the Exchange Server software. This section only applies to Exchange On-Premises.

### General Settings

Name	EX2-2K12R2-DEMO
Data Path	C:\Program Files\Microsoft\Exchange Server\V15\Mailbox
Domain	demo2012r2.net
Edition	Standard Evaluation Edition
Display Version	Version 15.1 (Build 1466.3)
Version	Exchange Server 2016 CU9
Server Role	Mailbox
Product ID	
GUID	7a568d71-fc33-4019-bc1e-a699638ec4df
Last Updated	15/07/2018 19:02:51

### Status Information

Current Config Domain Controller	DC-2K12R2-DEMO.demo2012r2.net
Current Domain Controllers	DC-2K12R2-DEMO.demo2012r2.net
Current Global Catalogs	DC-2K12R2-DEMO.demo2012r2.net
Automatically Send Fatal Service Error Report	False
Static Config Domain Controller	[Not Set]
Static Domain Controllers	[Not Set]
Static Excluded Domain Controllers	[Not Set]
Static Global Catalogs	[Not Set]

### Host Information

Computer FQDN	EX2-2K12R2-DEMO.demo2012r2.net
Manufacturer	VMware, Inc.
Model	VMware Virtual Platform
Name	EX2-2K12R2-DEMO
Operating System Name	Microsoft Windows Server 2012 R2 Datacenter
Service Pack	None Installed
Processors	Intel(R) Core(TM) i7-6700HQ CPU @ 2.60GHz
Serial Number	VMware-56 4d 72 f3 5b c6 8c 15-21 df 18 9a 7d 88 e5 60

### Client Access

Autodiscover service internal URI	<a href="https://ex2-2k12r2-demo.demo2012r2.net/Autodiscover/Autodiscover.xml">https://ex2-2k12r2-demo.demo2012r2.net/Autodiscover/Autodiscover.xml</a>
Autodiscover Site Scopes	Default-First-Site-Name

## Databases

Database Availability Group	
Mounted Database Count	1

## 1 Database Copies

Name	Status
 Mailbox Database 1494350726\EX2-2K12R2-DEMO	Mounted

## DNS Lookups

External DNS Settings	Use DNS settings for "All network adapters (All available IPv4)"
Internal DNS Settings	Use DNS settings for "All network adapters (All available IPv4)"

## IMAP4

Authenticated time-out (seconds)	1,800
Banner string	The Microsoft Exchange IMAP4 service is ready.
Calendar Retrieval	iCalendar
Logon Method	Secure TLS connection
Maximum Command Size (Bytes)	10,240
Maximum Connections (Single IP Address)	2,147,483,647
Maximum Connections	2,147,483,647
Maximum Connections Per User	16
MimeFormatString	Best body format
Unauthenticated Time-out (Seconds)	60
Proxy Target Port	1993
SSL Connections	:::993 0.0.0.0:993
TLS or Unencrypted Connections	:::143 0.0.0.0:143
X.509 Certificate Name	EX2-2K12R2-DEMO

## Malware Filtering

Bypass Filtering	False
Defer Attempts	3
Defer Wait Time	5
Force Rescan	False
Primary Update Path	<a href="http://amupdatedl.microsoft.com/server/amupdate">http://amupdatedl.microsoft.com/server/amupdate</a>
Secondary Update Path	
Scan Error Action	Block
Scan Timeout (Seconds)	300
Update Frequency (Minutes)	30
Update Timeout (Seconds)	150

## Outlook Anywhere

Enabled	True
External Client Authentication Method	Negotiate
External Clients Require SSL	False
External Hostname	
Internal Client Authentication Method	NTLM
Internal Clients Require SSL	False
Internal Hostname	ex2-2k12r2-demo.demo2012r2.net
Path	C:\Program Files\Microsoft\Exchange Server\V15\FrontEnd\HttpProxy\rpc
Allow SSL Offloading	True

## POP3

Authenticated time-out (seconds)	1,800
Banner string	The Microsoft Exchange POP3 service is ready.
Calendar Retrieval	iCalendar
Logon Method	Secure TLS connection
Maximum Command Size (Bytes)	512
Maximum Connections (Single IP Address)	2,147,483,647
Maximum Connections	2,147,483,647
Maximum Connections Per User	16
Message Sort Order	Ascending
MIME Format	Best body format
Unauthenticated Time-out (Seconds)	60
Proxy Target Port	1995
SSL Connections	:::995 0.0.0.0:995
TLS or Unencrypted Connections	:::110 0.0.0.0:110
X.509 Certificate Name	EX2-2K12R2-DEMO

## Transport Logs

Message Tracking Log Enabled	True
Message Tracking Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\MessageTracking
Connectivity Log Enabled	True
Connectivity Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\Connectivity
Send Protocol Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\ProtocolLog\SmtpSend
Receive Protocol Log	C:\Program Files\Microsoft\Exchange Server\V15\TransportRoles\Logs\Hub\ProtocolLog\SmtpReceive

---

 Transport Limits

Outbound Connection Failure Retry Interval (Seconds)	600
Transient Failure Retry Interval (Minutes)	5
Transient Failure Retry Count	6
Maximum Time Since Submission (Days)	2
Notify Sender Delayed Message (Hours)	4
Maximum Concurrent Outbound Connections	1,000
Maximum Concurrent Outbound Connections Per Domain	20

---

 Unified Messaging Service

Unified Messaging Status	Enabled
Dial Plans	
Languages	en-US
Startup Mode	TCP
TCP Listening Port	5062
TLS Listening Port	5063
Maximum Calls Allowed	100

---

 Unified Messaging Call Router Settings

Dial Plans	
Startup Mode	Tcp
TCP Listening Port	5060
TLS Listening Port	5061

## Certificates

This section provides information about the certificates installed for the Exchange server.

---

 3 Certificates

Subject	Issuer	Expiry Date
 EX2-2K12R2-DEMO	EX2-2K12R2-DEMO	15 July 2023
 Microsoft Exchange Server Auth Certificate	Microsoft Exchange Server Auth Certificate	19 June 2023
 WMSvc-EX2-2K12R2-DEMO	WMSvc-EX2-2K12R2-DEMO	12 July 2028

## EX2-2K12R2-DEMO

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	EX2-2K12R2-DEMO
Subject	CN=EX2-2K12R2-DEMO
Issuer	CN=EX2-2K12R2-DEMO
Issuer Name	EX2-2K12R2-DEMO
Valid From	15 July 2018
Expiry Date	15 July 2023
Key Usage	Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	435A735F97BBE18449A41A342F404413
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	EX2-2K12R2-DEMO EX2-2K12R2-DEMO.demo2012r2.net

### Properties

Friendly Name	
Thumbprint	141FF6E5AF8611EB92315B54B0D3D331990F764E
Purposes	Enable all purposes for this certificate

## Microsoft Exchange Server Auth Certificate

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	Microsoft Exchange Server Auth Certificate
Subject	CN=Microsoft Exchange Server Auth Certificate
Issuer	CN=Microsoft Exchange Server Auth Certificate
Issuer Name	Microsoft Exchange Server Auth Certificate
Valid From	15 July 2018
Expiry Date	19 June 2023
Key Usage	Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	1FAAB997428DF7874627CFF6B40A6D34
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	

### Properties

Friendly Name	
Thumbprint	FB0063D0C2518305E01C1898E5049D84C11D508F
Purposes	Enable all purposes for this certificate

## WMSvc-EX2-2K12R2-DEMO

This section provides information about the certificates installed for the Exchange server.

### General

Subject Name	WMSvc-EX2-2K12R2-DEMO
Subject	CN=WMSvc-EX2-2K12R2-DEMO
Issuer	CN=WMSvc-EX2-2K12R2-DEMO
Issuer Name	WMSvc-EX2-2K12R2-DEMO
Valid From	15 July 2018
Expiry Date	12 July 2028
Key Usage	Data encipherment Digital Signature Key encipherment
Enhanced Key Usages	Server Authentication (1.3.6.1.5.5.7.3.1)

### Certificate Details

Public Key	RSA (2048 Bits)
Serial Number	15AA44D58428DCBC434B89F2589C3F6F
Signature Algorithm	sha1RSA
Version	3
CRL Distribution Points	
Subject Alternative Names	

### Properties

Friendly Name	
Thumbprint	5C800F594738CAD4EE50541678BBD6484ADA48AA
Purposes	Enable all purposes for this certificate

## Virtual Directories

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### 8 Virtual Directories

Name	Type	Last Modified
 Autodiscover (Default Web Site)	Autodiscover	15/07/2018 18:45:34
 ecp (Default Web Site)	ECP	15/07/2018 18:45:24
 EWS (Default Web Site)	EWS	15/07/2018 18:45:29
 mapi (Default Web Site)	Mapi	15/07/2018 18:46:23
 Microsoft-Server-ActiveSync (Default Web Site)	EAS	15/07/2018 18:45:44
 OAB (Default Web Site)	OAB	15/07/2018 18:45:49
 owa (Default Web Site)	OWA	15/07/2018 18:45:20
 PowerShell (Default Web Site)	PowerShell	15/07/2018 18:45:56

## Autodiscover (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	7d5f5905-e1f2-4863-8a0c-a2f2f1d8c60b
Type Display Name	Autodiscover
Last Updated	15/07/2018 18:45:34

---

### Authentication

Integrated Windows Authentication	True
Digest Authentication	False
Basic Authentication	True

## ecp (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	7a6b712f-ce4d-4405-9f2f-e89c6c268767
Type Display Name	ECP
Last Updated	15/07/2018 18:45:24

---

### Virtual Directory Settings

Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/ecp
External URL	
Web Site	Default Web Site

---

### Authentication

Integrated Windows Authentication	False
Digest Authentication	False
Basic Authentication	True
Forms Authentication	True

## EWS (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	60afbde-d683-48c0-bf41-2c0a543bf6bb
Type Display Name	EWS
Last Updated	15/07/2018 18:45:29

---

### Virtual Directory Settings

Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/EWS/Exchange.asmx
External URL	
Enable MRS Proxy Endpoint	False

---

### Authentication

Integrated Windows Authentication	True
Digest Authentication	False
Basic Authentication	False

## mapi (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	4c247991-368b-4bfe-b0f3-1bc52ec81b63
Type Display Name	Mapi
Last Updated	15/07/2018 18:46:23

---

### Virtual Directory Settings

Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/mapi
External URL	

---

### Authentication

Windows Authentication (NTLM)	True
Windows Authentication (Kerberos)	False
Windows Authentication (Negotiate)	True
Basic Authentication	True

## Microsoft-Server-ActiveSync (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	91c613db-6a9a-4a0d-82f4-e0868cfc6200
Type Display Name	EAS
Last Updated	15/07/2018 18:45:44

---

### Virtual Directory Settings

Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/Microsoft-Server-ActiveSync
External URL	

---

### Authentication

SSL Enabled	True
Basic Authentication	True
Client Certificate Authentication	Ignore client certificates

## OAB (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	890828fa-fa6c-452f-bb69-bd744ef2844f
Type Display Name	OAB
Last Updated	15/07/2018 18:45:49

---

### Virtual Directory Settings

Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/OAB
External URL	
Polling Interval (Minutes)	480
Offline Address Books	

## owa (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

### General Settings

GUID	ceac0542-c17a-4d94-875c-6100bad6f1bd
Type Display Name	OWA
Last Updated	15/07/2018 18:45:20

### Virtual Directory Settings

Web Site	Default Web Site
Outlook Web App Version	Exchange 2013
Internal URL	https://ex2-2k12r2-demo.demo2012r2.net/owa
External URL	

### Authentication

Integrated Windows Authentication	False
Digest Authentication	False
Basic Authentication	True
Forms Authentication	True
Forms Logon Format	Domain\user name

### Communication Management

All Address Lists	True
Contacts	True
Exchange ActiveSync	True
Instant Messaging	True
Mobile Device Contact Sync	True
Text Messaging	True
Unified Messaging	True

### Information Management

Inbox Rules	True
Journaling	True
Notes	True
Recover Deleted Items	True

### Security

Change Password	True
Junk Email Filtering	True

---

 User Experience

Email Signature	True
Interesting Calendars	True
Local Events	False
Places	False
Premium Client	True
Themes	True
Weather	True

---

 Time Management

Calendar	True
Reminders and Notifications	True
Tasks	True

---

 File Access

Direct File Access (Private)	True
Direct File Access (Public)	True

## PowerShell (Default Web Site)

Microsoft Exchange automatically creates multiple Internet Information Services (IIS) virtual directories to provide functionality such as Outlook Web App, Outlook Anywhere, and PowerShell remoting.

---

### General Settings

GUID	3b34362b-163c-43c6-bc12-49c5835d9123
Type Display Name	PowerShell
Last Updated	15/07/2018 18:45:56

---

### Virtual Directory Settings

Internal URL	http://ex2-2k12r2-demo.demo2012r2.net/powershell
External URL	

---

### Authentication

Integrated Windows Authentication	False
Basic Authentication	False

# Unified Messaging

Microsoft Exchange Server Unified Messaging (UM) allows users to receive e-mail, voice, and fax messages in their Outlook inbox. Additional features include Voice Mail Preview which delivers a transcription of voice mail messages to a user's Inbox.

# Auto Attendants

UM auto attendants can be used to create a voice menu system for an organization that lets external and internal callers locate, place, or transfer calls to company users or departments in an organization.

---

 1 Auto Attendants

Name	Status
 Contoso Auto Attendant	Enabled

# Contoso Auto Attendant

UM auto attendants can be used to create a voice menu system for an organization that lets external and internal callers locate, place, or transfer calls to company users or departments in an organization.

---

 General Settings	
Dial Plan	Contoso dial plan
Status	Enabled
Access Numbers	+44255552343
Response To Voice Commands	True
Fallback Auto Attendant	[Not Set]
GUID	d6fa49f6-bfa7-47ba-a457-6d1d837bfe13
Last Updated	16/07/2018 13:57:02

---

 Greetings	
Business Hours Greeting	Default greeting
Non-Business Hours Greeting	Default greeting
International Announcement	None

---

 Business Hours	
Time Zone	(UTC+00:00) Dublin, Edinburgh, Lisbon, London
Business Hours Schedule	Sun.08:00-Sun.19:00 Mon.08:00-Mon.19:00 Tue.08:00-Tue.19:00 Wed.08:00-Wed.19:00 Thu.08:00-Thu.19:00 Fri.08:00-Fri.19:00 Sat.08:00-Sat.19:00

---

 Menu Navigation	
Business Hours Menu Prompt	
Business Hours Menu Navigation	False
Non-Business Hours Menu Prompt	
Non-Business Hours Menu Navigation	False

---

 Address Book And Operator Access	
Allow Callers To Dial Users	True
Allow Callers To Leave Voice Messages	False
Allow Callers To Search Users	In this dial plan only
Operator Extension	
Allow Transfer To Operator During Business Hours	False
Allow Transfer To Operator During Non-Business Hours	False

---

 Authorization

Allow Calls in Same Dial Plan	True
Allow Calls To Any Extension	True
Authorized In-Country / Region Dialing Rules	[Not Set]
Authorized International Dialling Rules	[Not Set]

# Dial Plans

UM dial plans establish a link from the telephone extension number of a user enabled for voice mail to their mailbox.

---

 2 Dial Plans

Name	Extension Length	URI Type
 Contoso dial plan	5	SIP URI
 Telephone extension dial plan	4	Telephone extension

# Contoso dial plan

UM dial plans establish a link from the telephone extension number of a user enabled for voice mail to their mailbox.

## General Settings

Extension Length (Digits)	5
Dial Plan Type	SIP URI
VoIP Security Type	Secured
GUID	09ca597c-253a-4d9e-8471-176715ce2cbe
Last Updated	16/07/2018 15:35:03

## Dial Codes

Outside Line Access Code	9
International Access Code	00
National Number Prefix	0
Country/Region Code	44
Country/Region Number Format	
International Number Format	
Number Formats For Incoming Calls	

## Outlook Voice Access

Welcome Greeting Enabled	False
International Announcement Enabled	False
Outlook Voice Access Numbers	

## Settings

Primary Search For Names	LastFirst
Secondary Search For Names	SmtAddress
Audio Codec	Mp3
Operator Extension	
Sign-in Failures Before Disconnect	3
Maximum Call Duration (Minutes)	30
Maximum Recording Duration (Minutes)	20
Recording Idle Time Out (Seconds)	5
Input Failures Before Disconnect	3
Default Language	English (United States)

 In-Country / Region Dialing Rules

Name	Number Pattern	Dialed Number	Comment
 Contoso dialing rule	91425xxxxxxx	9xxxxxxx	Demonstration dialing rule.

 International Dialing Rules

Name	Number Pattern	Dialed Number	Comment
 International dialing rule	91425xxxxxxx	9xxxxxxx	Demonstration international dialing rule.

 Dialing Authorization

Allow Calls In The Same Dial Plan	True
Allow Calls To Any Extension	False
Authorized In-Country / Region Dialing Rules	
Authorized International Dialing Rules	

 Transfer And Search

Allow Transfer To Users	True
Leave Voice Messages Without Calling	True
Allow Callers To Search	In this dial plan only
Include Additional Information	None

# Telephone extension dial plan

UM dial plans establish a link from the telephone extension number of a user enabled for voice mail to their mailbox.

## General Settings

Extension Length (Digits)	4
Dial Plan Type	Telephone extension
VoIP Security Type	SIP Secured
GUID	c16afeea-8380-40ef-b209-7237cca9e323
Last Updated	16/07/2018 15:35:29

## Dial Codes

Outside Line Access Code	9
International Access Code	00
National Number Prefix	0
Country/Region Code	44
Country/Region Number Format	
International Number Format	
Number Formats For Incoming Calls	

## Outlook Voice Access

Welcome Greeting Enabled	False
International Announcement Enabled	False
Outlook Voice Access Numbers	

## Settings

Primary Search For Names	LastFirst
Secondary Search For Names	SmtpAddress
Audio Codec	Mp3
Operator Extension	
Sign-in Failures Before Disconnect	3
Maximum Call Duration (Minutes)	30
Maximum Recording Duration (Minutes)	20
Recording Idle Time Out (Seconds)	5
Input Failures Before Disconnect	3
Default Language	English (United States)

## In-Country / Region Dialing Rules

There are no dialing rules configured.

---

 International Dialing Rules

There are no dialing rules configured.

---

 Dialing Authorization

Allow Calls In The Same Dial Plan	True
Allow Calls To Any Extension	False
Authorized In-Country / Region Dialing Rules	
Authorized International Dialling Rules	

---

 Transfer And Search

Allow Transfer To Users	True
Leave Voice Messages Without Calling	True
Allow Callers To Search	In this dial plan only
Include Additional Information	None

# Hunt Groups

Telephony hunt groups provide a way to distribute telephone calls from a single number to multiple extensions or telephone numbers.

---

 2 Hunt Groups

Name	Dial Plan	IP Gateway	Pilot Identifier
 Contoso hunt group	Telephone extension dial plan	Contoso IP Gateway	Telephone extension dial plan
 Default Hunt Group	Contoso dial plan	Contoso IP Gateway	

# IP Gateways

UM IP gateways link Exchange Unified Messaging to the physical IP gateway device so that it can handle calls from the physical telephone system.

---

 1 IP Gateways

Name	Address	Status
 Contoso IP Gateway	ipgateway	Enabled

# Contoso IP Gateway

UM IP gateways link Exchange Unified Messaging to the physical IP gateway device so that it can handle calls from the physical telephone system.

---

## General Settings

Name	Contoso IP Gateway
GUID	f3f8305e-4dee-4c70-bedd-362011ee0b85
Last Updated	16/07/2018 14:02:55

---

## Settings

Address	ipgateway
Gateway Status	Enabled
Forwarding Address	
Allow Outgoing Calls	True
Allow Message Waiting Indicator	True

# Mailbox Policies

UM mailbox policies specify common PIN policies, features, custom message text, and dialing authorization for a group of UM-enabled mailboxes.

---

 2 Mailbox Policies

Name	Dial Plan	Minimum PIN Length
 Contoso dial plan Default Policy	Contoso dial plan	6
 Telephone extension dial plan Default Policy	Telephone extension dial plan	6

## Contoso dial plan Default Policy

UM mailbox policies specify common PIN policies, features, custom message text, and dialing authorization for a group of UM-enabled mailboxes.

### General Settings

Dial Plan	Contoso dial plan
Limit On Personal Greetings (Minutes)	5
Allow Analysis Of Voice Messages	False
GUID	3f6ea626-2b65-4333-b195-efeed5101300
Last Updated	16/07/2018 13:48:12

### User Features

Allow Voice Mail Preview	True
Allow Call Answering Rules	True
Allow Message Waiting Indicator	True
Allow Outlook Voice Access	True
Allow Missed Call Notifications	True
Allow Play On Phone	True
Allow Inbound Faxes	False

### Message Text

User Enabled For Unified Messaging	[Not Set]
Outlook Voice Access PIN Reset	[Not Set]
User Receives Voice Message	[Not Set]
User Receives Fax Message	[Not Set]

### PIN Policies

Minimum PIN Length	6
PIN Recycle Count	5
Allow Common PIN Patterns	False
Pin Lifetime	60 days
Sign-in Failures Before PIN Reset	5
Sign-in Failures Before Account Lockout	15

### Dialing Authorization

Allow Calls in Same Dial Plan	True
Allow Calls To Any Extension	True
Authorized In-Country / Region Dialing Rules	
Authorized International Dialling Rules	

---

 Protected Voice Mail

Protect Voice Messages From Unauthenticated Callers	None
Protect Voice Messages From Authenticated Callers	None
Require Protected Play On Phone	False
Allow Voice Responses To Email And Calendar Items	True
Message For Users Without WRM Support	

# Telephone extension dial plan Default Policy

UM mailbox policies specify common PIN policies, features, custom message text, and dialing authorization for a group of UM-enabled mailboxes.

## General Settings

Dial Plan	Telephone extension dial plan
Limit On Personal Greetings (Minutes)	5
Allow Analysis Of Voice Messages	False
GUID	094a6376-9246-4b6d-ae3e-06556db53af0
Last Updated	16/07/2018 14:06:01

## User Features

Allow Voice Mail Preview	True
Allow Call Answering Rules	True
Allow Message Waiting Indicator	True
Allow Outlook Voice Access	True
Allow Missed Call Notifications	True
Allow Play On Phone	True
Allow Inbound Faxes	False

## Message Text

User Enabled For Unified Messaging	[Not Set]
Outlook Voice Access PIN Reset	[Not Set]
User Receives Voice Message	[Not Set]
User Receives Fax Message	[Not Set]

## PIN Policies

Minimum PIN Length	6
PIN Recycle Count	5
Allow Common PIN Patterns	False
Pin Lifetime	60 days
Sign-in Failures Before PIN Reset	5
Sign-in Failures Before Account Lockout	15

## Dialing Authorization

Allow Calls in Same Dial Plan	True
Allow Calls To Any Extension	True
Authorized In-Country / Region Dialing Rules	
Authorized International Dialling Rules	

---

 Protected Voice Mail

Protect Voice Messages From Unauthenticated Callers	None
Protect Voice Messages From Authenticated Callers	None
Require Protected Play On Phone	False
Allow Voice Responses To Email And Calendar Items	True
Message For Users Without WRM Support	

# Version History

The version history displays the changes that have been made to the documentation of this item over time - either automatically when a change has been detected, or manually by users of the system.

Version	Username	Date	Time	Description
 1.11	DEMO2012R2\sysadmin	17 July 2018	14:35	Updated by XIA Configuration Client Data
 1.10	DEMO2012R2\sysadmin	16 July 2018	16:55	Updated by XIA Configuration Client Data
 1.09	DEMO2012R2\sysadmin	16 July 2018	16:44	Updated by XIA Configuration Client Data
 1.08	DEMO2012R2\sysadmin	16 July 2018	15:46	Updated by XIA Configuration Client Data
 1.07	DEMO2012R2\sysadmin	16 July 2018	15:38	Updated by XIA Configuration Client Data
 1.06	DEMO2012R2\sysadmin	16 July 2018	15:16	
 1.05	DEMO2012R2\sysadmin	16 July 2018	14:53	Updated by XIA Configuration Client Data
 1.04	DEMO2012R2\sysadmin	16 July 2018	14:25	Updated by XIA Configuration Client Data
 1.03	DEMO2012R2\sysadmin	16 July 2018	11:38	Updated by XIA Configuration Client Data
 1.02	DEMO2012R2\sysadmin	16 July 2018	11:11	Updated by XIA Configuration Client Data