

DNS Service Report

DEMO-2012R2-DC1



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Author	CENTREL Solutions
Version	1.11
Product	XIA Configuration Server [6.0.0.25996]

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Disclaimer

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DNS Service Information



This is an example Windows Server 2012 R2 DNS server hosting the DNS zones for Active Directory for the demo2012r2.int domain.

The contoso.com domain is a stub zone for an external trust.

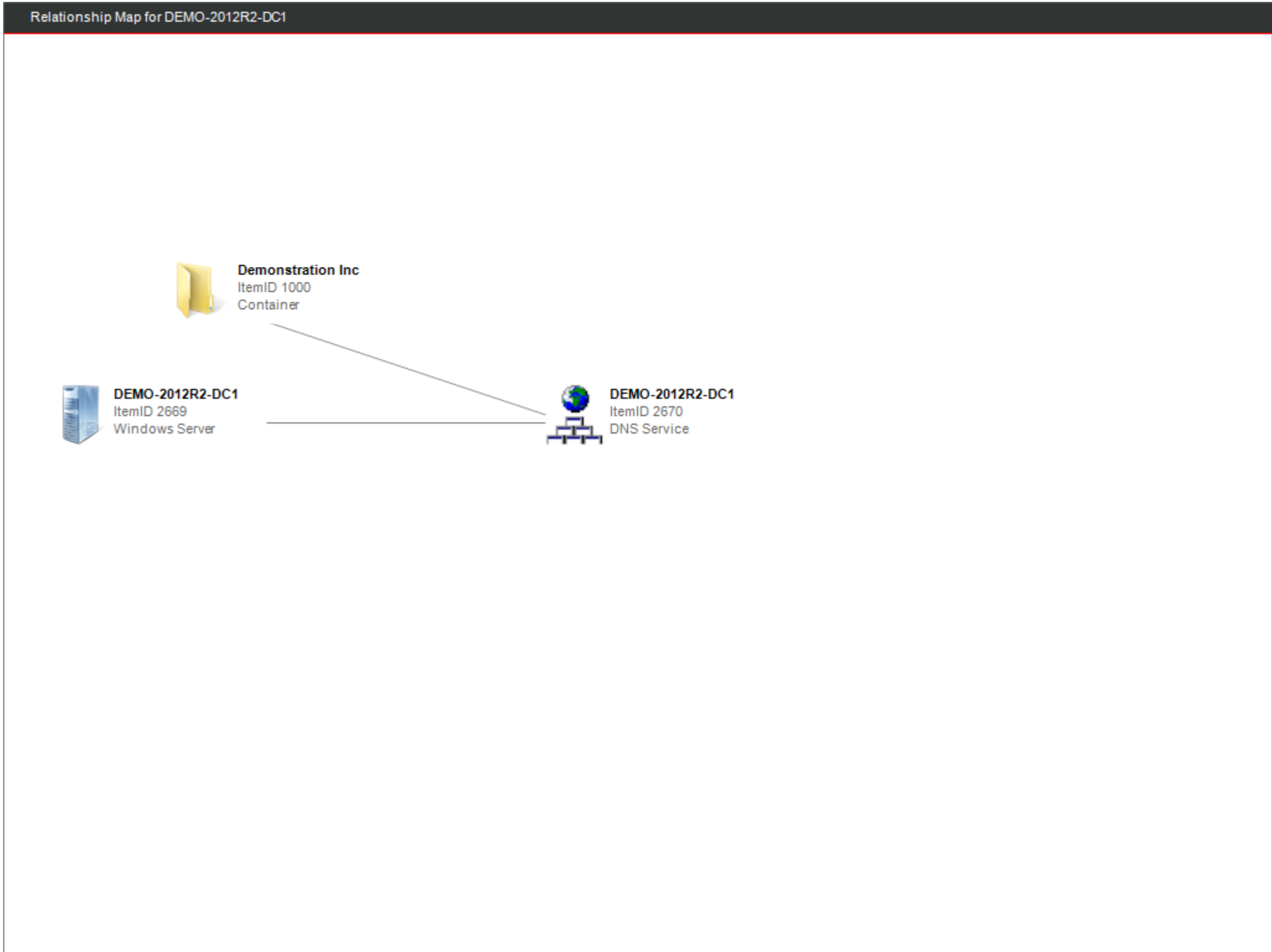
General Information

Description	DNS Service on DEMO-2012R2-DC1
Item Name	DEMO-2012R2-DC1
Item ID	2670
Primary Owner Name	IT Services
Primary Owner Contact	itservices@demonstration.int
Scanned on Date	07 May 2014
Client Version	6.0.0

Relationships

Item ID	Name	Type	Relationship Type
 2669	DEMO-2012R2-DC1	Windows Server	Is Hosted On
 1000	Demonstration Inc	Container	Contained Within

Relationship Map



DNS Server Configuration

Domain Name System (DNS) is the name resolution protocol for TCP/IP networks, such as the Internet.

A DNS server hosts the information that enables client computers to resolve DNS names to the IP addresses.

Interfaces

Listen Addresses	All Addresses
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Advanced

Disable Recursion	False
Bind Secondaries	False
Fail on load if bad zone data	False
Enable Round Robin	True
Enable Netmask Ordering	True
Secure Cache Against Pollution	True
Name Checking	Multibyte (UTF8)
Load Zone Data on Startup	From Active Directory and registry
Scavenging Enabled	False
Enable DNSSEC validation for remote responses	True
Use root hints if no forwarders are available	False

Event Logging

Event Log Level	All Events
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Debug Logging

Debug Logging Enabled	False
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Windows Service

Display Name	DNS Server
Description	Enables DNS clients to resolve DNS names by answering DNS queries and dynamic DNS update requests. If this service is stopped, DNS updates will not occur. If this service is disabled, any services that explicitly depend on it will fail to start.
Allow Interaction With Desktop	False
Started	True
Name	DNS
Path Name	C:\Windows\system32\dns.exe
Service Type	Own Process
Start Mode	Auto
Account Name	LocalSystem
State	Running

Root Hints




a.root-servers.net.	2001:503:ba3e::2:30
d.root-servers.net.	2001:500:2d::d
f.root-servers.net.	2001:500:2f::f
h.root-servers.net.	2001:500:1::803f:235
i.root-servers.net.	2001:7fe::53
j.root-servers.net.	2001:503:c27::2:30
k.root-servers.net.	2001:7fd::1
l.root-servers.net.	199.7.83.42

Forwarders

DNS Zone	Forwarders	Disallow Recursion	Timeout
All other DNS Zones	192.168.89.2	False	3

Forward Lookup Zones

Provides information about the forward lookup zones configured on this DNS server. Forward lookup zones are used by DNS to resolve a hostname or fully qualified hostname to an IP address or addresses.

Name	Type	Status
 _msdcs.demo2012r2.int	Primary Zone	Running
 contoso.com	Stub Zone	Running
 demo2012r2.int	Primary Zone	Running

_msdcs.demo2012r2.int

Provides information about the forward lookup zone. Forward lookup zones are used by DNS to resolve a hostname or fully qualified hostname to an IP address or addresses.

General

Zone Type	Primary Zone
Data File	Data is stored in Active Directory
Status	Running
Dynamic Updates	Secure Only
Is Read Only	False
Aging	False

Start of Authority (SOA)

Serial Number	70
Primary Server	demo-2012r2-dc1.demo2012r2.int.
Responsible Party	hostmaster.demo2012r2.int.
Refresh Interval	900 seconds
Retry Delay	600 seconds
Expire Limit	86400 seconds
Minimum (default) TTL	3600 seconds
TTL for this record	3600 seconds

Name Servers

demo-2012r2-dc3.purchasing.demo2012r2.int	192.168.89.162
demo-2012r2-dc4.contoso.com	192.168.89.155
demo-2012r2-dc1.demo2012r2.int	192.168.89.225

Zone Transfers

Zone Transfers	Do not allow zone transfers
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WINS

Use Wins	False
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Provides information about the forward lookup zone. Forward lookup zones are used by DNS to resolve a hostname or fully qualified hostname to an IP address or addresses.

 **General**

Zone Type	Stub Zone
Data File	Data is stored in Active Directory
Status	Running
Dynamic Updates	None
Is Read Only	False
Aging	False

 **Start of Authority (SOA)**

Serial Number	0
Primary Server	
Responsible Party	
Refresh Interval	0 seconds
Retry Delay	0 seconds
Expire Limit	0 seconds
Minimum (default) TTL	0 seconds
TTL for this record	0 seconds

 **Name Servers**

demo-2012r2-dc4.contoso.com	192.168.89.155
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 **Zone Transfers**

Zone Transfers	Do not allow zone transfers
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 **WINS**

Use Wins	False
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demo2012r2.int

Provides information about the forward lookup zone. Forward lookup zones are used by DNS to resolve a hostname or fully qualified hostname to an IP address or addresses.

General

Zone Type	Primary Zone
Data File	Data is stored in Active Directory
Status	Running
Dynamic Updates	Secure Only
Is Read Only	False
Aging	False

Start of Authority (SOA)

Serial Number	170
Primary Server	demo-2012r2-dc1.demo2012r2.int.
Responsible Party	hostmaster.demo2012r2.int.
Refresh Interval	900 seconds
Retry Delay	600 seconds
Expire Limit	86400 seconds
Minimum (default) TTL	3600 seconds
TTL for this record	3600 seconds

Name Servers

demo-2012r2-dc1.demo2012r2.int	192.168.89.225
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Zone Transfers

Zone Transfers	Do not allow zone transfers
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WINS

Use Wins	False
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Reverse Lookup Zones

Provides information about the reverse lookup zones configured on this DNS server. Reverse lookup zones are used by DNS to resolve an IP address to its corresponding fully qualified domain name.

Name	Type	Status
 89.168.192.in-addr.arpa	Primary Zone	Running

89.168.192.in-addr.arpa

Provides information about the reverse lookup zone. Reverse lookup zones are used by DNS to resolve an IP address to its corresponding fully qualified domain name.

General

Zone Type	Primary Zone
Data File	Data is stored in Active Directory
Status	Running
Dynamic Updates	Secure Only
Is Read Only	False
Aging	False

Start of Authority (SOA)

Serial Number	1
Primary Server	demo-2012r2-dc1.demo2012r2.int.
Responsible Party	hostmaster.demo2012r2.int.
Refresh Interval	900 seconds
Retry Delay	600 seconds
Expire Limit	86400 seconds
Minimum (default) TTL	3600 seconds
TTL for this record	3600 seconds

Name Servers

demo-2012r2-dc1.demo2012r2.int	192.168.89.225
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Zone Transfers











Zone Transfers	Do not allow zone transfers
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WINS

Use Wins	False
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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	CENTREL-WS02\dhomer	07 May 2014	11:16	Updated notes
 1.10	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.09	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.08	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.07	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.06	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.05	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.04	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.03	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data
 1.02	CENTREL-WS02\Administrator	17 April 2014	15:21	Updated by XIA Configuration Client Data