

Microsoft NLB Cluster Report

webcluster.demonstration.int



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Microsoft NLB Cluster Information

This is a sample Microsoft NLB cluster used to load balance IIS web servers.

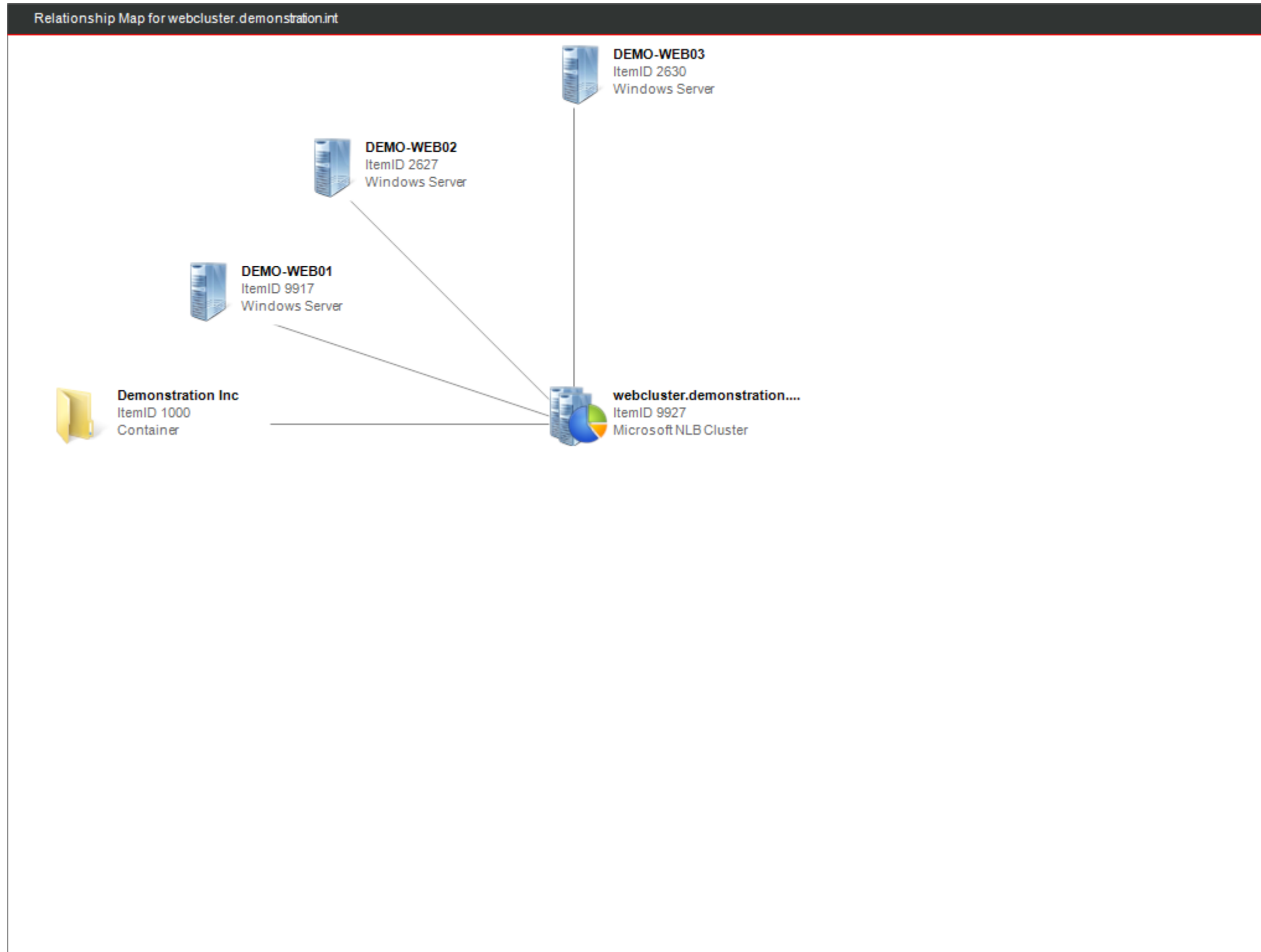
Item Properties

Description	Sample Microsoft NLB Cluster
Item Name	webcluster.demonstration.int
Item ID	9927
Primary Owner Name	IT Services
Primary Owner Contact	itservices@demonstration.int
Scanned on Date	26 February 2015
Client Version	7.0.3

Relationships

Item ID	Direction	Name	Type	Relationship Type
 1000	Outbound	Demonstration Inc	Container	Contained Within
 9917	Outbound	DEMO-WEB01	Windows Server	Is Network Load Balancing Cluster Host
 2627	Outbound	DEMO-WEB02	Windows Server	Is Network Load Balancing Cluster Host
 2630	Outbound	DEMO-WEB03	Windows Server	Is Network Load Balancing Cluster Host

Relationship Map



webcluster.demonstration.int




Microsoft network load balancing (NLB) increases the availability and scalability of Internet server applications such as web, FTP, firewall and proxy.

General Settings

Address	192.168.89.205
Subnet Mask	255.255.255.0
Cluster Name	webcluster.demonstration.int
Cluster MAC Address	02-bf-c0-a8-59-cd
Cluster Operation Mode	Unicast
Cluster IP Addresses	192.168.89.205 / 255.255.255.0

Hosts

Provides summary information about the hosts participating in the Microsoft network load balancing cluster.

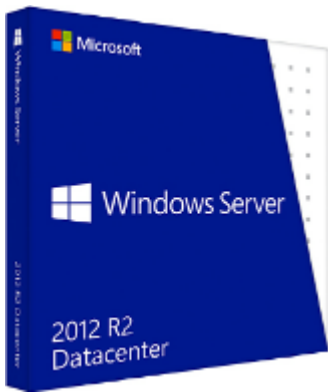
Name	Operating System	Host Priority
 DEMO-WEB01	Microsoft Windows Server 2012 R2 Datacenter	1
 DEMO-WEB02	Microsoft Windows Server 2008 R2 Enterprise	2
 DEMO-WEB03	Microsoft Windows Server 2012 Datacenter	3

DEMO-WEB01

Provides summary information about the hosts participating in the Microsoft network load balancing cluster.

Host Parameters

Name	DEMO-WEB01
Host Priority	1
Dedicated IP Addresses	192.168.89.213 / 255.255.255.0
Initial State	Started
Persist suspend on reboot	False



Server Information

Manufacturer	VMware, Inc.
Model	VMware Virtual Platform
Node Name	192.168.89.205:1
Operating System Name	Microsoft Windows Server 2012 R2 Datacenter
Serial Number	VMware-56 4d fd 8d e4 a5 86 83-c4 17 62 61 a5 88 72 ad
Service Pack	[None Installed]

Port Rules

Cluster IP Address	Status	Start	End	Protocol	Mode	Priority	Load	Affinity	Timeout
All Addresses	Enabled	0	65535	Both	Multiple host	0	Equal	Single	0

DEMO-WEB02

Provides summary information about the hosts participating in the Microsoft network load balancing cluster.

Host Parameters

Name	DEMO-WEB02
Host Priority	2
Dedicated IP Addresses	192.168.89.128 / 255.255.255.0
Initial State	Started
Persist suspend on reboot	False

Server Information

Manufacturer	VMware, Inc.
Model	VMware Virtual Platform
Node Name	192.168.89.205:2
Operating System Name	Microsoft Windows Server 2008 R2 Enterprise
Serial Number	VMware-56 4d b7 60 59 2b e3 9b-60 c4 fd cf 91 53 1a c6
Service Pack	[None Installed]

Port Rules

Cluster IP Address	Status	Start	End	Protocol	Mode	Priority	Load	Affinity	Timeout
All Addresses	Enabled	0	65535	Both	Multiple host	0	Equal	Single	0

DEMO-WEB03

Provides summary information about the hosts participating in the Microsoft network load balancing cluster.

Host Parameters

Name	DEMO-WEB03
Host Priority	3
Dedicated IP Addresses	192.168.89.211 / 255.255.255.0
Initial State	Started
Persist suspend on reboot	False



Server Information





Manufacturer	VMware, Inc.
Model	VMware Virtual Platform
Node Name	192.168.89.205:3
Operating System Name	Microsoft Windows Server 2012 Datacenter
Serial Number	VMware-56 4d 55 bf ce ec 9a 4b-15 cf b2 dd 2c a1 7c 4e
Service Pack	[None Installed]

Port Rules

Cluster IP Address	Status	Start	End	Protocol	Mode	Priority	Load	Affinity	Timeout
All Addresses	Enabled	0	65535	Both	Multiple host	0	Equal	Single	0

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
 1.03	CORP\Administrator	26 February 2015	15:59	Updated description
 1.02	CORP\Administrator	26 February 2015	13:40	Updated by XIA Configuration Client Data
 1.01	CORP\Administrator	26 February 2015	13:38	Updated by XIA Configuration Client Data
 1.00	CORP\Administrator	26 February 2015	11:39	Updated by XIA Configuration Client Data