



Microsoft DHCP As Built Report

Zen Pr Solutions

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1 SERVER-DC-01V

The following section provides a summary of the Dynamic Host Configuration Protocol.

1.1 Service Database

DC Name	File Path	Backup Path	Backup Interval	Logging Enabled
server-dc-01v	C:\Windows\system32\dhcp\dhcp.mdb	C:\Windows\system32\dhcp\backup	60 min	Yes

Table 1 - Service Database - SERVER-DC-01V

1.2 Dynamic DNS credentials

DC Name	User Name	Domain Name
server-dc-01v	administrator	PHARMAX.LOCAL

Table 2 - Dynamic DNS Credentials - SERVER-DC-01V

1.3 IPv4 Information

The following sections detail the configuration of the ipv4 scopes within domain server-dc-01v.pharmax.local.

1.3.1 Service Statistics

DC Name	Total Scopes	Total Addresses	Addresses In Use	Addresses Available	Percentage In Use	Percentage Available
server-dc-01v	11	2114	120	1994	6	94

Table 3 - DHCP Server Statistics - SERVER-DC-01V.PHARMAX.LOCAL

1.3.2 Filter Status

DC Name	Allow	Deny
server-dc-01v	No	Yes

Table 4 - Filter Status - SERVER-DC-01V.PHARMAX.LOCAL

1.3.3 SERVER-DC-01V

1.3.3.1 Scopes

The following sections summarizes the ipv4 scope configuration within SERVER-DC-01V.

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Scope Id	Scope Name	Scope Range	Lease Duration	State
10.10.32.0/24	ESXi-vMotion-DR	10.10.32.10 - 10.10.32.250	8.00:00:00	Inactive
10.10.33.0/24	ESX-VM-NETWORK-DR	10.10.33.40 - 10.10.33.253	100.00:00:00	Active
10.10.34.0/24	ESXi-ISCSI-BLOCK-A-DR	10.10.34.10 - 10.10.34.253	8.00:00:00	Active
10.10.35.0/24	ESXi-ISCSI-BLOCK-B-DR	10.10.35.10 - 10.10.35.253	8.00:00:00	Active
192.168.10.0/24	ESX-vSAN-NET	192.168.10.10 - 192.168.10.253	8.00:00:00	Active
192.168.12.0/24	ESXi-ISCSI-BLOCK-B	192.168.12.10 - 192.168.12.240	8.00:00:00	Active
192.168.13.0/24	PHARMAX-CLIENT-13	192.168.13.10 - 192.168.13.253	8.00:00:00	Active
192.168.2.0/24	ESXi-vMotion	192.168.2.10 - 192.168.2.253	8.00:00:00	Active
192.168.4.0/24	ESXi-NFS-File	192.168.4.10 - 192.168.4.20	8.00:00:00	Active
192.168.6.0/24	ESXi-ISCSI-BLOCK-A	192.168.6.10 - 192.168.6.240	8.00:00:00	Active
192.168.7.0/24	ESX-VM-NETWORK	192.168.7.40 - 192.168.7.253	8.00:00:00	Active

Table 5 - Scopes - SERVER-DC-01V

Health Check:

Corrective Action: Ensure inactive scope are removed from DHCP server.

1.3.3.2 Scope Statistics

Scope Id	Free IP	In Use IP	Percentage In Use	Reserved IP
10.10.32.0	0	0	0	0
10.10.33.0	195	19	9	3
10.10.34.0	244	0	0	0
10.10.35.0	244	0	0	0
192.168.10.0	244	0	0	0
192.168.12.0	226	5	2	3
192.168.13.0	243	1	0	0
192.168.2.0	244	0	0	0
192.168.4.0	11	0	0	0
192.168.6.0	227	4	2	2
192.168.7.0	116	91	44	17

Table 6 - IPv4 Scope Statistics - SERVER-DC-01V

1.3.3.3 Scope Failover

10.10.32.0

DHCP Server	server-dc-01v.pharmax.local
Partner DHCP Server	cayey-dc-01v.pharmax.local
Mode	LoadBalance
LoadBalance Percent	50
Server Role	--
Reserve Percent	0
Max Client Lead Time	01:00:00
State Switch Interval	--
Scope Ids	10.10.32.0
State	Normal
Auto State Transition	No
Authetication Enable	No

Table 7 - IPv4 Scope Failover Cofiguration - SERVER-DC-01V

Health Check:

Corrective Action: Ensure Dhcp servers require authentication (a shared secret) in order to secure communications between failover partners.

10.10.33.0

DHCP Server	server-dc-01v.pharmax.local
Partner DHCP Server	cayey-dc-01v.pharmax.local
Mode	LoadBalance
LoadBalance Percent	50
Server Role	--
Reserve Percent	0
Max Client Lead Time	01:00:00
State Switch Interval	--
Scope Ids	10.10.33.0
State	Normal
Auto State Transition	No
Authetication Enable	Yes

Table 8 - IPv4 Scope Failover Cofiguration - SERVER-DC-01V

1.3.3.4 NIC Binding

Interface Alias	IP Address	Subnet Mask	State
Ethernet0	192.168.5.1	255.255.255.0	Enabled

Table 9 - NIC Biding - SERVER-DC-01V

1.3.3.5 Policies

Name	Global Policy SCCM
Enabled	Yes
Scope Id	0.0.0.0
Processing Order	1
Condition	OR
Vendor Class	EQ Microsoft Windows 2000 Options
User Class	--
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	00:00:00
Description	--

Table 10 - Policy - Global Policy SCCM

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

1.3.3.6 Client Classes

Name	Type	Data	Ascii Data	Description
Default BOOTP Class	User	0x424f4f54502e4d6963726f736f6674	BOOTP.Microsoft	User class for BOOTP Clients
Default Routing and Remote Access Class	User	0x525241532e4d6963726f736f6674	RRAS.Microsoft	User class for remote access clients
Microsoft Options	Vendor	0x4d534654	MSFT	Microsoft vendor-specific options applicable to all Windows Clients
Microsoft Windows 2000 Options	Vendor	0x4d53465420352e30	MSFT 5.0	Microsoft vendor-specific options for Windows 2000 and above Clients

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Name	Type	Data	Ascii Data	Description
Microsoft Windows 98 Options	Vendor	0x4d534654203938	MSFT 98	Microsoft vendor-specific options for Windows 98 Clients

Table 11 - Client Classes - SERVER-DC-01V

1.3.3.7 Option Definitions

Name	Option Id	Type	Vendor Class	Multi Valued
Subnet Mask	1	IPv4Address	--	No
Time Offset	2	DWord	--	No
Router	3	IPv4Address	--	Yes
Time Server	4	IPv4Address	--	Yes
Name Servers	5	IPv4Address	--	Yes
DNS Servers	6	IPv4Address	--	Yes
Log Servers	7	IPv4Address	--	Yes
Cookie Servers	8	IPv4Address	--	Yes
LPR Servers	9	IPv4Address	--	Yes
Impress Servers	10	IPv4Address	--	Yes
Resource Location Servers	11	IPv4Address	--	Yes
Host Name	12	String	--	No
Boot File Size	13	Word	--	No
Merit Dump File	14	String	--	No
DNS Domain Name	15	String	--	No
Swap Server	16	IPv4Address	--	No
Root Path	17	String	--	No
Extensions Path	18	String	--	No
IP Layer Forwarding	19	Byte	--	No
Nonlocal Source Routing	20	Byte	--	No
Policy Filter Masks	21	IPv4Address	--	Yes
Max DG Reassembly Size	22	Word	--	No
Default IP Time-to-live	23	Byte	--	No
Path MTU Aging Timeout	24	DWord	--	No
Path MTU Plateau Table	25	Word	--	Yes
MTU Option	26	Word	--	No
All subnets are local	27	Byte	--	No
Broadcast Address	28	IPv4Address	--	No
Perform Mask Discovery	29	Byte	--	No
Mask Supplier Option	30	Byte	--	No
Perform Router Discovery	31	Byte	--	No

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Name	Option Id	Type	Vendor Class	Multi Valued
Router Solicitation Address	32	IPv4Address	--	No
Static Route Option	33	IPv4Address	--	Yes
Trailer Encapsulation	34	Byte	--	No
ARP Cache Timeout	35	DWord	--	No
Ethernet Encapsulation	36	Byte	--	No
TCP Default Time-to-live	37	Byte	--	No
Keepalive Interval	38	DWord	--	No
Keepalive Garbage	39	Byte	--	No
NIS Domain Name	40	String	--	No
NIS Servers	41	IPv4Address	--	Yes
NTP Servers	42	IPv4Address	--	Yes
Vendor Specific Info	43	BinaryData	--	No
WINS/NBNS Servers	44	IPv4Address	--	Yes
NetBIOS over TCP/IP NBDD	45	IPv4Address	--	Yes
WINS/NBT Node Type	46	Byte	--	No
NetBIOS Scope ID	47	String	--	No
X Window System Font	48	IPv4Address	--	Yes
X Window System Display	49	IPv4Address	--	Yes
Lease	51	DWord	--	No
Renewal (T1) Time Value	58	DWord	--	No
Rebinding (T2) Time Value	59	DWord	--	No
NIS+ Domain Name	64	String	--	No
NIS+ Servers	65	IPv4Address	--	Yes
Boot Server Host Name	66	String	--	No
Bootfile Name	67	String	--	No
Mobile IP Home Agents	68	IPv4Address	--	Yes
Simple Mail Transport Protocol (SMTP) Servers	69	IPv4Address	--	Yes
Post Office Protocol (POP3) Servers	70	IPv4Address	--	Yes
Network News Transport Protocol (NNTP) Servers	71	IPv4Address	--	Yes
World Wide Web (WWW) Servers	72	IPv4Address	--	Yes
Finger Servers	73	IPv4Address	--	Yes
Internet Relay Chat (IRC) Servers	74	IPv4Address	--	Yes
StreetTalk Servers	75	IPv4Address	--	Yes
StreetTalk Directory Assistance (STDA) Servers	76	IPv4Address	--	Yes
Classless Static Routes	121	BinaryData	--	No

Table 12 - Option Definitions - SERVER-DC-01V

1.3.3.8 Global Server Options

Name	Option Id	Value	Policy Name
Time Server	4	192.168.5.1	--
Name Servers	5	192.168.5.1	--
DNS Servers	6	192.168.5.1	--
NTP Servers	42	192.168.5.1	--
Simple Mail Transport Protocol (SMTP) Servers	69	192.168.7.21	--
Post Office Protocol (POP3) Servers	70	192.168.7.21	--
	81	55	--

Table 13 - Scopes Server Options - SERVER-DC-01V

1.3.3.8.1 Global DNS Setting

The following table summarises the dhcp server ipv4 global dns setting.

Dynamic Updates	Always
Dns Suffix	--
Name Protection	Yes
Update Dns RR For Older Clients	Yes
Disable Dns Ptr RR Update	No
Delete Dns RR On Lease Expiry	Yes

Table 14 - Global DNS Setting - SERVER-DC-01V

1.3.3.9 Scope Configuration

The following sections detail the configuration of the ipv4 per scope configuration.

1.3.3.9.1 10.10.32.0

Properties

Name	ESXi-vMotion-DR
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	10.10.32.10
End Range	10.10.32.250

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Subnet Mask	255.255.255.0
Delay(ms)	0
State	Inactive
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN32

Table 15 - Scopes Properties - 10.10.32.0

Options

Name	Option Id	Value	Policy Name
Router	3	10.10.32.254	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 16 - Scopes Options - 10.10.32.0

Policies

Name	SCCM
Enabled	Yes
Scope Id	10.10.32.0
Processing Order	1
Condition	OR
Vendor Class	EQ Microsoft Windows 2000 Options
User Class	--
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	00:00:00
Description	--

Table 17 - Policy - SCCM

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

1.3.3.9.2 10.10.33.0

Properties

Name	ESX-VM-NETWORK-DR
Type	Dhcp
Lease Duration	100.00:00:00
Start Range	10.10.33.40
End Range	10.10.33.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN33

Table 18 - Scopes Properties - 10.10.33.0

Reservations

IP Address	Client Id	Name	Type
10.10.33.10	0a-21-0a-0a	BAD_ADDRESS	Dhcp
10.10.33.11	0b-21-0a-0a	BAD_ADDRESS	Dhcp
10.10.33.42	00-50-56-b0-e4-b1	disaster-01a.pharmax.local	Dhcp

Table 19 - Scopes Reservation - 10.10.33.0

Options

Name	Option Id	Value	Policy Name
Router	3	10.10.33.254	--
Lease	51	8640000	--
Boot Server Host Name	66	192.168.5.2	--
Bootfile Name	67	snponly64.efi.vmw-hardwired	--
	81	23	--

Table 20 - Scopes Options - 10.10.33.0

1.3.3.9.3 10.10.34.0

Properties

Name	ESXi-ISCSI-BLOCK-A-DR
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	10.10.34.10
End Range	10.10.34.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	--

Table 21 - Scopes Properties - 10.10.34.0

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

Options

Name	Option Id	Value	Policy Name
DNS Servers	6	192.168.5.1 192.168.5.1	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 22 - Scopes Options - 10.10.34.0

1.3.3.9.4 10.10.35.0

Properties

Name	ESXi-ISCSI-BLOCK-B-DR
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	10.10.35.10
End Range	10.10.35.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active

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Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	--

Table 23 - Scopes Properties - 10.10.35.0

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

Options

Name	Option Id	Value	Policy Name
DNS Servers	6	192.168.5.1 192.168.5.1	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 24 - Scopes Options - 10.10.35.0

1.3.3.9.5 192.168.2.0

Properties

Name	ESXi-vMotion
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	192.168.2.10
End Range	192.168.2.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN02

Table 25 - Scopes Properties - 192.168.2.0

Options

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Name	Option Id	Value	Policy Name
Router	3	192.168.2.254	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 26 - Scopes Options - 192.168.2.0

1.3.3.9.6 192.168.4.0

Properties

Name	ESXi-NFS-File
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	192.168.4.10
End Range	192.168.4.20
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	--

Table 27 - Scopes Properties - 192.168.4.0

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

Options

Name	Option Id	Value	Policy Name
Router	3	192.168.4.254	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 28 - Scopes Options - 192.168.4.0

Policies

Name	Test
Enabled	Yes
Scope Id	192.168.4.0

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Processing Order	1
Condition	OR
Vendor Class	EQ Microsoft Windows 98 Options*
User Class	EQ Default BOOTP Class*
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	00:00:00
Description	--

Table 29 - Policy - Test

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

1.3.3.9.7 192.168.6.0

Properties

Name	ESXi-ISCSI-BLOCK-A
Type	Both
Lease Duration	8.00:00:00
Start Range	192.168.6.10
End Range	192.168.6.240
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN06

Table 30 - Scopes Properties - 192.168.6.0

Reservations

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IP Address	Client Id	Name	Type
192.168.6.13	00-50-56-b0-66-b1	VEEAM-VBR.pharmax.local	Dhcp
192.168.6.14	00-50-56-b0-99-c8	VEEAM-VTL.pharmax.local	Dhcp

Table 31 - Scopes Reservation - 192.168.6.0

Options

Name	Option Id	Value	Policy Name
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 32 - Scopes Options - 192.168.6.0

Policies

Name	Default BOOTP Class
Enabled	Yes
Scope Id	192.168.6.0
Processing Order	1
Condition	OR
Vendor Class	--
User Class	EQ Default BOOTP Class
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	30.00:00:00
Description	User class for BOOTP Clients

Table 33 - Policy - Default BOOTP Class

1.3.3.9.8 192.168.7.0

Properties

Name	ESX-VM-NETWORK
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	192.168.7.40
End Range	192.168.7.253

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Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN7

Table 34 - Scopes Properties - 192.168.7.0

Exclusion

Start Range	End Range
192.168.7.89	192.168.7.95

Table 35 - Scopes Exclusion - 192.168.7.0

Reservations

IP Address	Client Id	Name	Type
192.168.7.102	00-50-56-b0-9e-ba	srmsvr-01v.pharmax.local	Dhcp
192.168.7.128	00-50-56-b0-aa-e0	VEEAM-HSV.pharmax.local	Dhcp
192.168.7.141	00-50-56-b0-a8-da	VEEAM-VTL.pharmax.local	Dhcp
192.168.7.200	00-50-56-b0-39-d9	VEEAM-MINIO.pharmax.local	Both
192.168.7.30	00-50-56-b0-68-05	VEEAM-HSV.pharmax.local	Both
192.168.7.50	00-50-56-b0-a5-0b	SCCM-PC-01V.pharmax.local	Dhcp
192.168.7.53	00-50-56-b0-d0-c1	Horizon-CS-01V.pharmax.local	Dhcp
192.168.7.54	00-50-56-b0-28-78	Horizon-CS-02V.pharmax.local	Dhcp
192.168.7.55	00-50-56-b0-a9-dd	Horizon-CP-01V.pharmax.local	Dhcp
192.168.7.56	00-50-56-b0-82-4d	Horizon-SQL-01V.pharmax.local	Dhcp
192.168.7.57	00-50-56-b0-e7-8b	Horizon-APV-02V.pharmax.local	Dhcp
192.168.7.58	00-50-56-b0-a0-ae	Horizon-APV-01V.pharmax.local	Dhcp
192.168.7.73	00-50-56-b0-10-7a	VEEAM-VBR.pharmax.local	Dhcp
192.168.7.76	00-50-56-b0-ca-8a	VEEAM-VSA.pharmax.local	Dhcp
192.168.7.80	00-50-56-b0-96-97	VEEAM-SP.pharmax.local	Dhcp
192.168.7.83	00-50-56-b0-44-70	VEEAM-EM.pharmax.local	Dhcp
192.168.7.86	00-50-56-b0-a8-58	VEEAM-VBR-01V.pharmax.local	Dhcp

Table 36 - Scopes Reservation - 192.168.7.0

Options

Name	Option Id	Value	Policy Name
Router	3	192.168.7.254	--
DNS Domain Name	15	pharmax.local	--

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Name	Option Id	Value	Policy Name
Lease	51	691200	--
Boot Server Host Name	66	192.168.5.2	--
Bootfile Name	67	snponly64.efi.vmw-hardwired	--
	81	23	--

Table 37 - Scopes Options - 192.168.7.0

Policies

Name	VM-Policy
Enabled	Yes
Scope Id	192.168.7.0
Processing Order	1
Condition	AND
Vendor Class	--
User Class	EQ *Default Routing and Remote Access Class
Mac Address	--
Client Id	--
Fqdn	EQ bla.pharmax.local
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	00:00:00
Description	Policy done bla bla bla

Table 38 - Policy - VM-Policy

1.3.3.9.9 192.168.10.0

Properties

Name	ESX-vSAN-NET
Type	Both
Lease Duration	8.00:00:00
Start Range	192.168.10.10
End Range	192.168.10.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active

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Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	--

Table 39 - Scopes Properties - 192.168.10.0

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

Options

Name	Option Id	Value	Policy Name
Router	3	192.168.10.254	--
DNS Servers	6	192.168.5.1 192.168.5.1	--
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 40 - Scopes Options - 192.168.10.0

Policies

Name	Default BOOTP Class
Enabled	Yes
Scope Id	192.168.10.0
Processing Order	1
Condition	OR
Vendor Class	--
User Class	EQ Default BOOTP Class
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	30.00:00:00
Description	User class for BOOTP Clients

Table 41 - Policy - Default BOOTP Class

1.3.3.9.10 192.168.12.0

Properties

Name	ESXi-ISCSI-BLOCK-B
Type	Both
Lease Duration	8.00:00:00
Start Range	192.168.12.10
End Range	192.168.12.240
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	VLAN12

Table 42 - Scopes Properties - 192.168.12.0

Reservations

IP Address	Client Id	Name	Type
192.168.12.12	00-50-56-62-64-6f	comp-02a.pharmax.local	Dhcp
192.168.12.13	00-50-56-b0-ec-c1	VEEAM-VBR.pharmax.local	Dhcp
192.168.12.14	00-50-56-b0-c6-0e	VEEAM-VTL.pharmax.local	Dhcp

Table 43 - Scopes Reservation - 192.168.12.0

Options

Name	Option Id	Value	Policy Name
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 44 - Scopes Options - 192.168.12.0

Policies

Name	Default BOOTP Class
Enabled	Yes
Scope Id	192.168.12.0
Processing Order	1
Condition	OR
Vendor Class	--

Microsoft DHCP As Built Report - v1.0

User Class	EQ Default BOOTP Class
Mac Address	--
Client Id	--
Fqdn	--
Relay Agent	--
Circuit Id	--
Remote Id	--
Subscriber Id	--
Lease Duration	30.00:00:00
Description	User class for BOOTP Clients

Table 45 - Policy - Default BOOTP Class

1.3.3.9.11 192.168.13.0

Properties

Name	PHARMAX-CLIENT-13
Type	Dhcp
Lease Duration	8.00:00:00
Start Range	192.168.13.10
End Range	192.168.13.253
Subnet Mask	255.255.255.0
Delay(ms)	0
State	Active
Max Bootp Clients	4294967295
Activate Policies	Yes
Nap Enable	No
Nap Profile	--
Description	--

Table 46 - Scopes Properties - 192.168.13.0

Health Check:

Best Practice: It is a general rule of good practice to establish well-defined descriptions. This helps to speed up the fault identification process, as well as enabling better documentation of the environment.

Options

Name	Option Id	Value	Policy Name
Router	3	192.168.13.254	--
DNS Servers	6	192.168.5.1 8.8.8.8	--

Microsoft DHCP As Built Report - v1.0

Name	Option Id	Value	Policy Name
DNS Domain Name	15	pharmax.local	--
Lease	51	691200	--

Table 47 - Scopes Options - 192.168.13.0

1.4 IPv6 Information

The following section provides a IPv6 configuration summary of the Dynamic Host Configuration Protocol.

1.4.1 Service Statistics

DC Name	Total Scopes	Total Addresses	Addresses In Use	Addresses Available	Percentage In Use	Percentage Available
server-dc-01v	0	0	0	0	0	0

Table 48 - DHCP Server Statistics - SERVER-DC-01V.PHARMAX.LOCAL