



VMADMIN
.co.uk

Stop Juggling with multiple Management Tools



- Home
- VMware
- Microsoft
- Citrix
- Linux
- Storage
- Tools
- About
- Contact
- Links

search...

Related

- Service Console - Service Console Default Gateway
- Service Console - Sudoers (Super Users)
- Service Console - VSwif Commands
- Networking - 802.1q Trunking
- Service Console - Setting the VMkernel Default Gateway
- Service Console - Virtual Switch Commands
- Configuring Active Directory Authentication on ESX
- License Server 14 day Grace Period
- Updating ESX - ISO
- Update Manager (VUM) - Updating ESX Servers
- Differences/Comparison between ESX and ESXi
- Running ESX 3.5 in Workstation 6.5
- Networking - 802.1q Trunking and 802.3ad Link Aggregation using Cisco Switches
- ESX and ESXi Server Comparison
- Configuring ESX Syslog to a Remote Syslog Server
- IPTables Firewall - Example Config

Latest

- Add Users to a Distribution Group from a CSV File (Exchange 2010)
- Example DSADD, DSMOD, DSGET, DSQUERY, DSMOVE and DSRM commands
- VMware View 4 - Windows 7 Deployment Guide
- Windows 7 Black Screen / Freezes / No Login Screen on VMware ESX/ESXi
- Provisioning an Individual Desktop with View Manager

Poll

What vendor do you use for SAN storage?

- ☐ Dell / EqualLogic
- ☐ Dell | EMC
- ☐ Fujitsu
- ☐ Hitachi

Service Console - ESX Server Firewall Commands

The firewall built into ESX server uses iptables, the very commonly used Linux firewall. However to create the rules another esxcfg tool is used, which is esxcfg-firewall.

To list the services currently controlled by the firewall:

```
esxcfg-firewall -s
```

To list the firewall rules:

```
esxcfg-firewall -q [servicename]
```

```
esxcfg-firewall -q
```

Enable a service:

```
esxcfg-firewall -e [servicename]
```

```
esxcfg-firewall -e sshClient
```

Disable a service:

```
esxcfg-firewall -d [servicename]
```

```
esxcfg-firewall -d sshClient
```

Open a port:

```
esxcfg-firewall -o 465,tcp,out,out-smtps
```

Close a port:

```
esxcfg-firewall -c 465,tcp,out
```

Command Options:

```
/usr/sbin/esxcfg-firewall
```

```
esxcfg-firewall
```

```
-q|--query
```

Lists current settings.

```
-q|--query Lists setting for the specified service.
```

```
-q|--query incoming/outgoing incoming/outgoing ports.
```

Lists setting for non-required

```
-s|--services
```

Lists known services.

```
-l|--load
```

Loads current settings.

```
-r|--resetDefaults
```

Resets all options to defaults

```
-e|--enableService Allows specified service through the firewall.
```

```
-d|--disableService Blocks specified service
```

```
-o|--openPort Opens a port.
```

```
-c|--closePort Closes a port previously opened
```

```
via --openPort.
```

```
--blockIncoming Block all non-required incoming ports (default value).
```

```
--blockOutgoing Block all non-required outgoing ports (default value).
```

```
--allowIncoming Allow all incoming ports.
```

```
--allowOutgoing Allow all outgoing ports.
```

```
-h|--help
```

Show this message.

NOTE: For changes to show in VCM client restart mgmt-vmware.

```
/etc/init.d/mgmt-vmware restart
```

< Prev

Next >

Starts at \$595

Server Resource Monitoring

Application Performance Monitoring

Network Performance Monitoring

Free 30-Day Trial

Download

- ☐ IBM
- ☐ Lefthand
- ☐ NetApp
- ☐ Nexsan
- ☐ Overland
- ☐ Sun
- ☐ HP
- ☐ Other

Random

 vSphere PowerCLI Getting Started

vSphere PowerCLI is a command-line and scripting tool built on Windows PowerShell, and provides...

FOLLOW ME 








Enterprise Administrator



Windows Server 2008 Active Directory, Configuration
Windows Server 2008 Network Infrastructure, Configuration
Windows Server 2008 Applications Infrastructure, Configuration
Windows 7, Configuration

DISCLAIMER: All advice, tips, guides and other information on this website is provided as-is with no warranty or guarantee. While most information is correct to the best of my knowledge, I am not responsible for any issues that may arise in using the information, and you do so at your own risk. As always before doing anything; check, double check, test and always make a backup.

Popular

-  Networking - 802.1q Trunking and 802.3ad Link Aggregation using Cisco Switches
-  Adding a raw device mapping (RDM) to a virtual machine
-  Service Console - ESX Server Firewall Commands
-  Service Console - Virtual Switch Commands
-  vSphere Client - Windows 7 error parsing clients.xml file

Help VMAdmin

All resources on this site are provided absolutely free. However it takes time and money to keep the site running. If any information has been helpful to you or your company, and you wish to make a donation to help keep VMAdmin.co.uk running you can do so via paypal, and it would be much appreciated.

[Donate](#)



Click to donate to VMAdmin.co.uk via paypal.

Copyright ©2010 Andrew Barnes
Designed and Hosted by Andrew Barnes. Valid XHTML and CSS