

Quick Reference for Server Core Installations (R2 edition)

Print and fold this guide to have convenient access to common commands and procedures for configuring and maintaining Server Core installations of Windows Server® 2008 R2.

Task	Command
Join a computer to a domain	<ol style="list-style-type: none"> Type: netdom join %computername% /domain:<domain> /user:<domain>\<username> /passwordd:* Restart the computer.
Change a computer name in a domain	Type: netdom renamecomputer %computername% /NewName:<new computername> /user:<domain \username> /passwordd:*
Change a computer name in a work group	Type: netdom renamecomputer <currentcomputername> /NewName:<newcomputername>
Activate a server locally	Slmgr.vbs -ipk< productkey> , then Slmgr.vbs-ato

Task	Command
Activate a server remotely	<ol style="list-style-type: none"> Slmgr.vbs -ipk <servername> <username> <password> Slmgr.vbs -did <servername> <username> <password>, note GUID Slmgr.vbs -dli <servername> <username> <password> <GUID> Verify that License status is set to Licensed (activated).
Configure your server to use a proxy server	Netsh Winhttp set proxy <servername>:<port number> Note: You cannot access the Internet through proxy servers that require a password to allow connections.
Install an update	Wusa <update>.msu /quiet
Remove an update	<ol style="list-style-type: none"> Expand /f:* <update>.msu c:\test In C:\test, open <update>.xml in a text editor. In <update>.xml, replace Install with Remove and save the file. Pkgmgr /n:<update>.xml
Configure automatic updates	To verify updates: cscript scregedit.wsf /AU /v To enable updates: cscript scregedit.wsf /AU 4 To disable updates: cscript scregedit.wsf /AU 1

Task	Command
Change to a static IP address	<ol style="list-style-type: none"> Type ipconfig /all and record relevant information or redirect to a text file (ipconfig /all >ipconfig.txt). Type netsh interface ipv4 show interfaces and verify that there is an interface list. Type: netsh interface ipv4 set address name <ID from interface list> source=static address=<preferred IP address> gateway=<gateway address> Verify the change by typing ipconfig /all. Check that DHCP enabled is set to No.
Manage roles and features	View roles/features: Dism /online /get-features /format:table Enable role/feature: Dism /online /enable-feature /featurename:<name from get-features> Disable role/feature: Dism /online /disable-feature /featurename:<name from get-features>

Task	Command
Add a driver for a new hardware device	<ol style="list-style-type: none"> Copy the driver to a folder at %homedrive%\<driver folder>. Type: pnputil -i -a %homedrive%\<driver folder>\<driver>.inf

Remote administration of a firewall

- To enable remote administration, type: **netsh advfirewall firewall set rule group="Windows Firewall Remote Management" new enable=yes**
- To allow all Microsoft Management Console (MMC) snap-ins to connect, type: **netsh advfirewall firewall set rule group="remote administration" new enable=yes**
- To allow specific MMC snap-ins to connect, type: **netsh advfirewall firewall set rule group="<rulegroup>" new enable=yes**
- To get a list of rule groups, type: **netsh advfirewall firewall show rule name=all**

For complete Server Core installation commands and procedures, see <http://go.microsoft.com/fwlink/?LinkID=100959>.