ACTIVE DIRECTORY				

CMD	Switch	PowerShell Cmdlet	Module	Version
DCPROMO		Install-ADDSForest	ADDSDeployment	2012
		Install-ADDSDomain		
		Install-ADDSDomainController		
		Uninstall-ADDSDomainController		

CMD	Switch	PowerShell Cmdlet	Module	Version
CSVDE		Get-ADObject | Export-CSV	ActiveDirectory	2008 R2
CSVDE	i	Import-CSV | New-ADObject	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
DSGET	computer	Get-ADComputer	ActiveDirectory	2008 R2
DSGET	contact	Get-ADObject -LDAPFilter '(objectClass=contact)'	ActiveDirectory	2008 R2
DSGET	subnet	Get-ADReplicationSubnet	ActiveDirectory	2012
DSGET	group	Get-ADGroup	ActiveDirectory	2008 R2
DSGET	ou	Get-ADOrganizationalUnit	ActiveDirectory	2008 R2
DSGET	site	Get-ADReplicationSite	ActiveDirectory	2012
DSGET	server	Get-ADDomainController	ActiveDirectory	2008 R2
DSGET	user	Get-ADUser	ActiveDirectory	2008 R2
DSGET	quota	Get-ADObject -SearchBase (Get-ADDomain).QuotasContainer -Filter *	ActiveDirectory	2008 R2
DSGET	partition	Get-ADObject -SearchBase (Get-ADForest).PartitionsContainer -LDAPFilter '(objectClass=crossRef)'	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
DSQUERY	computer	Get-ADComputer	ActiveDirectory	2008 R2
		Search-ADAccount		
DSQUERY	contact	Get-ADObject -LDAPFilter '(objectClass=contact)'	ActiveDirectory	2008 R2
DSQUERY	subnet	Get-ADReplicationSubnet	ActiveDirectory	2012
DSQUERY	group	Get-ADGroup	ActiveDirectory	2008 R2
DSQUERY	ou	Get-ADOrganizationalUnit	ActiveDirectory	2008 R2
DSQUERY	site	Get-ADReplicationSite	ActiveDirectory	2012
DSQUERY	server	Get-ADDomainController	ActiveDirectory	2008 R2
DSQUERY	user	Get-ADUser	ActiveDirectory	2008 R2
		Search-ADAccount		
DSQUERY	quota	Get-ADObject -SearchBase (Get-ADDomain).QuotasContainer -Filter *	ActiveDirectory	2008 R2
DSQUERY	partition	Get-ADObject -SearchBase (Get-ADForest).PartitionsContainer -LDAPFilter '(objectClass=crossRef)'	ActiveDirectory	2008 R2
DSQUERY	*	Get-ADObject	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
DSADD	computer	New-ADComputer	ActiveDirectory	2008 R2
DSADD	contact	New-ADObject -Type contact	ActiveDirectory	2008 R2
DSADD	group	New-ADGroup	ActiveDirectory	2008 R2
DSADD	ou	New-ADOrganizationalUnit	ActiveDirectory	2008 R2
DSADD	user	New-ADUser	ActiveDirectory	2008 R2
DSADD	quota			

CMD	Switch	PowerShell Cmdlet	Module	Version
DSMOVE		Move-ADObject	ActiveDirectory	2008 R2
		Rename-ADObject		

CMD	Switch	PowerShell Cmdlet	Module	Version

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CMD	Switch	PowerShell Cmdlet	Module	Version
DSMOD	computer	Set-ADComputer	ActiveDirectory	2008 R2
DSMOD	contact	Set-ADObject	ActiveDirectory	2008 R2
DSMOD	group	Set-ADGroup	ActiveDirectory	2008 R2
DSMOD	ou	Set-ADOrganizationalUnit	ActiveDirectory	2008 R2
DSMOD	server	Set-ADObject	ActiveDirectory	2008 R2
DSMOD	user	Set-ADUser	ActiveDirectory	2008 R2
DSMOD	quota	Set-ADObject	ActiveDirectory	2008 R2
DSMOD	partition	Set-ADObject	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
DSRM		Remove-ADComputer Remove-ADGroup Remove-ADGroupMember Remove-ADUser Remove-ADOrganizationalUnit Remove-ADObject	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
DSACLS		Get-ACL Set-ACL	Microsoft.PowerShell.Security	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
REPADMIN	/FailCache	Get-ADReplicationFailure	ActiveDirectory	2012
REPADMIN	/Queue	Get-ADReplicationQueueOperation	ActiveDirectory	2012
REPADMIN	/ReplSingleObj	Sync-ADObject	ActiveDirectory	2012
REPADMIN	/ShowConn	Get-ADReplicationConnection	ActiveDirectory	2012
REPADMIN	/ShowObjMeta	Get-ADReplicationAttributeMetadata	ActiveDirectory	2012
REPADMIN	/ReplSummary	Get-ADReplicationPartnerMetadata	ActiveDirectory	2012
REPADMIN	/ShowUTDVec	Get-ADReplicationUpToDatenessVectorTable	ActiveDirectory	2012
REPADMIN	/SiteOptions	Set-ADReplicationSite	ActiveDirectory	2012
REPADMIN	/ShowAttr	Get-ADObject	ActiveDirectory	2008 R2
REPADMIN	/SetAttr	Set-ADObject	ActiveDirectory	2008 R2
REPADMIN	/PRP	Get-ADDomainControllerPasswordReplicationPolicy Add-ADDomainControllerPasswordReplicationPolicy Remove-ADDomainControllerPasswordReplicationPolicy Get-ADAccountResultantPasswordReplicationPolicy Get-ADDomainControllerPasswordReplicationPolicyUsage	ActiveDirectory	2008 R2

CMD	Switch	PowerShell Cmdlet	Module	Version
NLTEST	SC_RESET	Test-ComputerSecureChannel -Repair	Microsoft.PowerShell.Management	2012
NLTEST	SC_VERIFY	Test-ComputerSecureChannel	Microsoft.PowerShell.Management	2012
NLTEST	SC_CHANGE_PWD	Reset-ComputerMachinePassword	Microsoft.PowerShell.Management	2012
NLTEST	DCLIST	Get-ADDomainController	ActiveDirectory	2008 R2
NLTEST	DCNAME	Get-ADDomain | Select-Object PDCEmulator	ActiveDirectory	2008 R2
NLTEST	DSGETDC	Get-ADDomainController	ActiveDirectory	2008 R2
NLTEST	PARENTDOMAIN	(Get-WMIObject Win32_ComputerSystem).Domain		
NLTEST	DOMAIN_TRUSTS	Get-ADTrust	ActiveDirectory	2012
NLTEST	SHUTDOWN	Stop-Computer	Microsoft.PowerShell.Management	2008 R2

CMD	Switch	PowerShell Cmdlet		

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CMD	Switch	PowerShell Cmdlet	Module	Version
NETDOM	ADD	Add-Computer	Microsoft.PowerShell.Management	2012
NETDOM	COMPUTERNAME	Rename-Computer	Microsoft.PowerShell.Management	2012
NETDOM	JOIN	Add-Computer	Microsoft.PowerShell.Management	2012
NETDOM	MOVE	Add-Computer	Microsoft.PowerShell.Management	2012
NETDOM	RESETPWD	Reset-ComputerMachinePassword	Microsoft.PowerShell.Management	2012
NETDOM	REMOVE	Remove-Computer	Microsoft.PowerShell.Management	2012
NETDOM	RENAMECOMPUTER	Rename-Computer	Microsoft.PowerShell.Management	2012
NETDOM	RESET	Test-ComputerSecureChannel -Repair	Microsoft.PowerShell.Management	2012
NETDOM	VERIFY	Test-ComputerSecureChannel	Microsoft.PowerShell.Management	2012
NETDOM	QUERY WORKSTATION	Get-ADComputer -Filter "operatingSystem -notlike '*server*'"	ActiveDirectory	2008 R2
NETDOM	QUERY SERVER	Get-ADComputer -Filter "operatingSystem -like '*server*'"	ActiveDirectory	2008 R2
NETDOM	QUERY DC	Get-ADDomainController	ActiveDirectory	2008 R2
NETDOM	QUERY OU	Get-ADOrganizationalUnit	ActiveDirectory	2008 R2
NETDOM	QUERY PDC	Get-ADDomain | Select-Object PDCEmulator	ActiveDirectory	2008 R2
NETDOM	QUERY FSMO	Get-ADForest | Select-Object DomainNamingMaster, SchemaMaster	ActiveDirectory	2008 R2
		Get-ADDomain | Select-Object InfrastructureMaster, PDCEmulator, RIDMaster		
NETDOM	QUERY TRUST	Get-ADTrust	ActiveDirectory	2012
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**
GPUPDATE		Invoke-GPUpdate	GroupPolicy	2012
GPRESULT		Get-GPResultantSetOfPolicy	GroupPolicy	2008 R2
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**

IP

CMD	Switch	PowerShell Cmdlet	Module	Version
PING		Test-Connection	Microsoft.PowerShell.Management	2008 R2
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**
IPCONFIG		Get-NetIPConfiguration	NetTCPIP	2012
IPCONFIG	/ALL	Get-NetIPConfiguration -Detailed	NetTCPIP	2012
IPCONFIG	/FLUSHDNS	Clear-DnsClientCache	DnsClient	2012
IPCONFIG	/DISPLAYDNS	Get-DnsClientCashe	DnsClient	2012
IPCONFIG	/REGISTERDNS	Register-DnsClient	DnsClient	2012
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**
NETSTAT	a	Get-NetTCPConnection	NetTCPIP	2012
NETSTAT	r	Get-NetRoute	NetTCPIP	2012
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**

DNS

CMD	Switch	PowerShell Cmdlet	Module	Version
NSLOOKUP		Resolve-DNSName	DNSClient	2012
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**

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CMD	Switch	PowerShell Cmdlet	Module	Version
DNSCMD	/Info	Get-DnsServer	DNSServer	2012
DNSCMD	/Config	Set-DnsServer	DNSServer	2012
DNSCMD	/EnumZones	Get-DnsServerZone	DNSServer	2012
DNSCMD	/Statistics	Get-DnsServerStatistics Clear-DnsServerStatistics	DNSServer	2012
DNSCMD	/ClearCache	Clear-DnsServerCache	DNSServer	2012
DNSCMD	/StartScavenging	Start-DnsServerScavenging	DNSServer	2012
DNSCMD	/ResetForwarders	Get-DnsServerForwarder Set-DnsServerForwarder Add-DnsServerForwarder Remove-DnsServerForwarder Set-DnsServerConditionalForwarderZone Add-DnsServerConditionalForwarderZone	DNSServer	2012
DNSCMD	/ZoneInfo	Get-DnsServerZone	DNSServer	2012
DNSCMD	/ZoneAdd	Add-DnsServerPrimaryZone Add-DnsServerSecondaryZone Add-DnsServerStubZone	DNSServer	2012
DNSCMD	/ZoneDelete	Remove-DnsServerZone	DNSServer	2012
DNSCMD	/ZoneResetScavengeServers	Get-DnsServerScavenging Set-DnsServerScavenging	DNSServer	2012
DNSCMD	/ZoneResetMasters	Set-DnsServerSecondaryZone	DNSServer	2012
DNSCMD	/ZoneExport	Export-DnsServerZone	DNSServer	2012
DNSCMD	/RecordAdd	Add-DnsServerResourceRecord Add-DnsServerResourceRecordA Add-DnsServerResourceRecordAAAA Add-DnsServerResourceRecordCName Add-DnsServerResourceRecordDS Add-DnsServerResourceRecordMX Add-DnsServerResourceRecordPtr	DNSServer	2012
DNSCMD	/RecordDelete	Remove-DnsServerResourceRecord	DNSServer	2012
DNSCMD	/AgeAllRecords	Set-DnsServerResourceRecordAging	DNSServer	2012
DNSCMD	/ZonePrint	Get-DnsServerResourceRecord	DNSServer	2012
DNSCMD	/TrustAnchorAdd	Add-DnsServerTrustAnchor	DNSServer	2012
DNSCMD	/TrustAnchorDelete	Remove-DnsServerTrustAnchor	DNSServer	2012
DNSCMD	/EnumTrustAnchors	Get-DnsServerTrustAnchor	DNSServer	2012
CMD	**Switch**	**PowerShell Cmdlet**	**Module**	**Version**