



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'New-NetQosPolicy'

PS C:\Users\wahid> Get-Help New-NetQosPolicy

NAME

New-NetQosPolicy

SYNTAX

New-NetQosPolicy [-Name] <string> [-PolicyStore <string>] [-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>] [-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>] [-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>] [-IPDstPrefixMatchCondition <string>] [-UserMatchCondition <string>] [-AppPathNameMatchCondition <string>] [-IPProtocolMatchCondition {None | TCP | UDP | Both}] [-IPSrcPrefixMatchCondition <string>] [-IPSrcPortMatchCondition <uint16>] [-IPSrcPortStartMatchCondition <uint16>] [-IPSrcPortEndMatchCondition <uint16>] [-IPDstPortMatchCondition <uint16>] [-IPDstPortStartMatchCondition <uint16>] [-IPDstPortEndMatchCondition <uint16>] [-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf] [-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -IPPortMatchCondition <uint16> [-PolicyStore <string>] [-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>] [-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>] [-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]

[-UserMatchCondition <string>] [-AppPathNameMatchCondition <string>]
[-IPProtocolMatchCondition {None | TCP | UDP | Both}] [-CimSession
<CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-NetQosPolicy [-Name] <string> -PriorityValue8021Action <sbyte>
-NetDirectPortMatchCondition <uint16> [-PolicyStore <string>] [-NetworkProfile
{Domain | Public | Private | All}] [-Precedence <uint32>] [-CimSession
<CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-NetQosPolicy [-Name] <string> -URIMatchCondition <string> [-PolicyStore
<string>] [-NetworkProfile {Domain | Public | Private | All}] [-Precedence
<uint32>] [-DSCPAction <sbyte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-URIRecursiveMatchCondition <bool>] [-IPDstPrefixMatchCondition <string>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -Cluster [-PolicyStore <string>]
[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -SMB [-PolicyStore <string>]
[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -NFS [-PolicyStore <string>]

[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -LiveMigration [-PolicyStore <string>]
[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -iSCSI [-PolicyStore <string>]
[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -PriorityValue8021Action <sbyte> -FCOE
[-PolicyStore <string>] [-NetworkProfile {Domain | Public | Private | All}]
[-Precedence <uint32>] [-CimSession <CimSession[]>] [-ThrottleLimit <int>]
[-AsJob] [-WhatIf] [-Confirm] [<CommonParameters>]

New-NetQosPolicy [-Name] <string> -Default [-PolicyStore <string>]
[-NetworkProfile {Domain | Public | Private | All}] [-Precedence <uint32>]
[-PriorityValue8021Action <sbyte>] [-DSCPAction <sbyte>]
[-MinBandwidthWeightAction <byte>] [-ThrottleRateActionBitsPerSecond <uint64>]
[-CimSession <CimSession[]>] [-ThrottleLimit <int>] [-AsJob] [-WhatIf]
[-Confirm] [<CommonParameters>]

PARAMETERS

-AppPathNameMatchCondition <string>

-AsJob

-CimSession <CimSession[]>

-Cluster

-Confirm

-DSCPAction <sbyte>

-Default

-FCOE

-IPDstPortEndMatchCondition <uint16>

-IPDstPortMatchCondition <uint16>

-IPDstPortStartMatchCondition <uint16>

-IPDstPrefixMatchCondition <string>

-IPPortMatchCondition <uint16>

-IPProtocolMatchCondition <Protocol>

-IPSrcPortEndMatchCondition <uint16>

-IPSrcPortMatchCondition <uint16>

-IPSrcPortStartMatchCondition <uint16>

-IPSrcPrefixMatchCondition <string>

-LiveMigration

-MinBandwidthWeightAction <byte>

-NFS

-Name <string>

-NetDirectPortMatchCondition <uint16>

-NetworkProfile <NetworkProfile>

-PolicyStore <string>

-Precedence <uint32>

-PriorityValue8021Action <sbyte>

-SMB

-ThrottleLimit <int>

-ThrottleRateActionBitsPerSecond <uint64>

-URIMatchCondition <string>

-URIRecursiveMatchCondition <bool>

-UserMatchCondition <string>

-WhatIf

-iSCSI

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

ALIASES

None

REMARKS

Get-Help cannot find the Help files for this cmdlet on this computer. It is displaying only partial help.

-- To download and install Help files for the module that includes this cmdlet, use Update-Help.