



Windows PowerShell Get-Help on Cmdlet 'Start-AzJitNetworkAccessPolicy'

PS: \>Get-HELP Start-AzJitNetworkAccessPolicy -Full

NAME

Start-AzJitNetworkAccessPolicy

SYNOPSIS

Invokes a temporary network access request.

SYNTAX

```

Start-AzJitNetworkAccessPolicy [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Security.Cmdlets.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateInputObj
ect> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Start-AzJitNetworkAccessPolicy [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Location
<System.String>
-Name <System.String> -ResourceGroupName <System.String> -VirtualMachine

```

<Microsoft.Azure.Commands.Security.Models.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateVirtualMa

```
chine[]> [-Confirm] [-WhatIf] [<CommonParameters>]

Start-AzJitNetworkAccessPolicy [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId

<System.String>

-VirtualMachine

<Microsoft.Azure.Commands.Security.Models.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateVirtualMa
chine[]> [-Confirm] [-WhatIf]

[<CommonParameters>]
```

DESCRIPTION

Invokes a temporary network access request. The request is validated against the configured JIT network access policy and if permitted, opens up a network connection according to the user's request. The request will be logged in the policy for later review and will be terminated when the specified duration will be exceeded.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
The credentials, account, tenant, and subscription used for communication with Azure.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-InputObject
<Microsoft.Azure.Commands.Security.Cmdlets.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateInputObject>
Input Object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Location <System.String>

Location.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Resource name.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

Resource ID.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualMachine

<Microsoft.Azure.Commands.Security.Models.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateVirtualMachine[]>

Automatic Provisioning.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

<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>).

INPUTS

System.String

Microsoft.Azure.Commands.Security.Cmdlets.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicyInitiateInputObject

OUTPUTS

Microsoft.Azure.Commands.Security.Models.JitNetworkAccessPolicies.PSSecurityJitNetworkAccessPolicy

NOTES

----- Example 1 -----

\$MyResource = Get-AzResource -Id

/subscriptions/xxxxxxx-xxxxx-xxxxx-xxxxxxx/resourceGroups/PolicyDemo/providers/Microsoft.Compute/virtualMachines/PolicyDemoVM1

```
$JitPolicy = (@{
```

```
    id = $MyResource.ResourceId;
```

```
    ports = (@{
```

```
        number = 22
```

```
        endTimeUtc = Get-Date (Get-Date -AsUTC).AddHours(1) -Format O
```

```
        allowedSourceAddressPrefix = @($MyPublicIP)
```

```
    })
```

```
})
```

```
$ActivationVM = @($JitPolicy)
```

```
Start-AzJitNetworkAccessPolicy -ResourceGroupName $($MyResource.ResourceGroupName) -Location
```

```
$MyResource.Location -Name "default" -VirtualMachine $ActivationVM
```

Opens up a network connection for 1 hour over port 22 from my public IP (not shown).

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.security/Start-AzJitNetworkAccessPolicy>