

NAC PowerShell for Windows

https://campus.barracuda.com/doc/46206590/

The Barracuda Network Access Client for Windows offers a dedicated PowerShell. The PowerShell enables administrators and users to configure and control the VPN client via a command-line interface.

Starting the NAC PowerShell

To open the NAC PowerShell, navigate to the installation folder of the Barracuda Network Access Client and launch the NacConsoleLoader.exe file.

```
Welcome to the Barracuda Network Access Client Management Console!

Condlet Overview: Get-NacCommand
Condlet Help: <cmdlet name> -?

PS C:\Program Files\Barracuda\Network Access Client> Connect-VPN -?

NAME
Connect-VPN

SYNTAX
Connect-VPN [-ProfileID] <string> [-ProfileContext] <VPNProfileContext> {Machine | User} [[-UserName] <string>] [[-UserPassword] <securestring>] [[-ProxyUserName] <string>] [[-ProxyUserPassword] <securestring>]

[[-CertificateOrLicensePassword] <securestring>] [[-RetryCount] <int>] [<CommonParameters>]

ALIASES
None

REMARKS
None

PS C:\Program Files\Barracuda\Network Access Client>
```

Available Commands

To get an overview of all currently available commands, type Get-NacCommand in the NAC PowerShell. For detailed syntax information of each command, type <command> -?.

The following commands are available:

- Add-OnDemandVPNNetwork Add an OnDemand VPN Network.
- Add-OnDemandVPNService Add an OnDemand VPN Service.

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- Add-PolicyServer Add a policy server.
- Add-VPNProfile Create a VPN profile. Enter description, context, address, and authentication details as prompted.
- Clear-PolicyServerDHCP Clear the cache of the policy server if configured.
- Connect VPN Initiate a connection using a configured VPN profile.
- Disable-PersonalFirewall Disable the Personal Firewall.
- Disconnect-VPN Terminate a VPN connection.
- Enable-PersonalFirewall Enable the Personal Firewall.
- Get-HealthAgentSettings Display the settings of the Barracuda Access Monitor.
- Get-MasterPasswordStatus Show the status of the master password if configured.
- Get-OnDemandVPNNetwork- Show the status of the OnDemand VPN Network if configured.
- Get-OnDemandVPNService- Show the status of the OnDemand VPN Service if configured.
- Get-PolicyServer Show the details of a policy server.
- Get-VPNConnectionStatus Show the status of a VPN connection.
- Get-VPNProfile Show the details of a configured VPN profile.
- Get-VPNSettings Display the VPN settings as configured.
- Remove-OnDemandVPNNetwork Remove an OnDemand VPN Network.
- Remove-OnDemandVPNService Remove an OnDemand VPN Service.
- Remove-PolicyServer Remove the policy server if configured.
- Remove-VPNProfile Delete a configured VPN profile.
- Set-HealthAgentSettings Configure the Barracuda Access Monitor.
- Set-MasterPassword Set the master password.
- Set-MSCredentials Set Microsoft Windows credentials.
- Set-VPNSettings Configure VPN settings.
- Start-HealthValidation Initiate a health check using the Barracuda Health Agent.

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Figures

1. mgmt_nac.png

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