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!
================================================================

Cmdlet Overview: Get-NacCommand
Cmdlet 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.

- `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.

Figures

1. mgmt_nac.png