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BIT Networking Module and the Invoke-SSH-Command

Description (What does it do?)

The module provides an invoke-SSH-command function and Kaseya procedures to automate certain aspects of web server maintenance using SSH CLI in PowerShell. Some automatable aspects are folder maintenance, data export, security etc.

The functionality provided by this library focuses on command invocation over SSH in PowerShell.

The module comes with the following PowerShell functions:

1. Connect-SSH
2. Disconnect-SSH
3. Invoke-SSH-Command

And the following Kaseya related procedures in a VSA work folder:

1. Invoke SSH Command Procedure (Template)
2. Sample SSH Get Folder Size in GB Procedure
3. Sample SSH List Web Server Users

NOTE: All procedures come with notification option built in and turned on by default

Business value (why do I care?)

SSH CLI is nothing new, your typical Linux technology. However, to have it run in PowerShell, allows Microsoft Automation experts to truly go cross-platform with their automation efforts and automate effortlessly the management of their web servers using Kaseya.

A thorough and evolved SSH library to run out of PowerShell would empower many Kaseya users to manage their SSH assets straight out of a Windows Box, with a minimum of prerequisites.

The only requirements to run are:

1. PowerShell 5.1
2. Posh-SSH

Installation Instructions (How does it work?)

The entire solution comes as a 7-zip Self Extracting Executable that accepts command line arguments for automation of extraction.

For the library and how to deploy and use with bundled Kaseya procedures, go to:

<https://github.com/GabrielDzsurdzsa/BIT-Networking-Module-and-the-Invoke-SSH-Command->