



Requirements for Wintellisys IT Health Profiler V5.4.1.1

This document explains the requirements for:

- IT Profiler computer
- Technology Packs: Microsoft Active Directory Assessment
- Technology Packs: Microsoft Office 365 Assessment
- Technology Packs: Microsoft Azure Assessment
- Technology Packs: Microsoft DHCP Assessment
- Technology Packs: Microsoft Cyber Security Assessment

Requirements for Wintellisys IT Profiler

Requirements	Description
Operating System	Windows Server 2012, 2012 R2, 2016 or newer Windows 8, Windows 8.1, Windows 10
PowerShell Script Requirements	PowerShell scripts need to run Unrestricted or RemoteSigned. Please set PowerShell Execution Policy to Unrestricted or RemoteSigned using below PowerShell command: Set-ExecutionPolicy -ExecutionPolicy Unrestricted
Server type	Member Server or Domain Controller
Infrastructure Requirements	IT Profiler does NOT require SQL database system to store data. IT Profiler uses default network ports to perform assessments.
Credential	Default credential is "admin admin" when using IT Profiler without Delegation Feature. If you have enabled Delegation Feature you MUST use Active Directory credentials. Note: By default Delegation feature is disabled.

Technology Packs: Microsoft Active Directory Assessment

Requirements	Description
Credentials	Enterprise Admins when using IT Profiler for Microsoft Active Directory.
PowerShell Modules	<p>Microsoft Active Directory Service Microsoft Active Directory GPMC Microsoft Active Directory DNS Server Microsoft Active Directory ADDS Tools</p> <p>Note: Active Directory PowerShell Modules can be installed automatically from within the IT Profiler using “Prepare” option. Click on “Install Modules” button located in “Prepare” option.</p> <p>Note: If you are using Windows 10 client, you must install AD Modules manually. You can use below link:</p> <p>https://4sysops.com/wiki/how-to-install-the-powershell-active-directory-module/</p>
Connectivity	<p>1. WMI needs to be reachable from the IT Profiler machine. 2. Ping connectivity to Domain Controllers MUST be verified.</p> <p>Note: IT Profiler provides options to check connectivity and WMI on Domain Controllers.</p>

Technology Packs: Microsoft Office 365 Assessment

Requirements	Description
Credentials	<p>Global Administrator when using IT Profiler for Microsoft Office 365.</p> <p>Note: IT Profiler does not save credentials. You are required to provide Global Administrator credentials when executing Office 365 Dynamic Packs.</p>
PowerShell Modules	<p>Microsoft Office 365 Online PowerShell Modules. Microsoft Office 365 Exchange Online PowerShell Modules.</p> <p>Note: Office 365 including Exchange Online Modules can be installed automatically from within the IT Profiler using “Prepare” option. Click on “Install Modules” button located in “Prepare” option.</p>
Connectivity	<p>1. Internet Connectivity.</p>

Technology Packs: Microsoft Azure Assessment

Requirements	Description
Credentials	Global Administrator when using IT Profiler for Microsoft Azure. Note: IT Profiler does not save credentials. You are required to provide Global Administrator credentials when executing Microsoft Azure Dynamic Packs.
PowerShell Modules	Microsoft Azure PowerShell Modules. Note: Azure PowerShell Modules can be installed automatically from within the IT Profiler using "Prepare" option. Click on "Install Modules" button located in "Prepare" option.
Connectivity	1. Internet Connectivity.

Technology Packs: Microsoft DHCP Assessment

Requirements	Description
Credentials	Admin Access when using IT Profiler for Microsoft DHCP.
DHCP Server File	You have obtained the list of DHCP Servers and mentioned all DHCP Server names or IP Addresses in C:\Users\Public\Wintellisys\ADHealthProfiler\DPConfig\DHCPServers.CSV
PowerShell Modules	Microsoft DHCP Server PowerShell Modules. Note: DHCP PowerShell Modules can be installed automatically from within the IT Profiler using "Prepare" option. Click on "Install Modules" button located in "Prepare" option.
Connectivity	1. All DHCP Servers must be reachable from IT Profiler computer.

Technology Packs: Microsoft Cyber Security Assessment

Requirements	Description
Credentials	Domain Admin Access when using IT Profiler for Microsoft Cyber Security Assessment.
Endpoints File	

	You have obtained the list of Computers from Active Directory and mentioned all Computer Names or IP Addresses in C:\Users\Public\Wintellisys\ADHealthProfiler\DPConfig\Endpoints.CSV file.
PowerShell Modules	<p>Microsoft Active Directory Service Microsoft Active Directory GPMC Microsoft Active Directory DNS Server</p> <p>Note: Active Directory PowerShell Modules can be installed automatically from within the IT Profiler using “Prepare” option. Click on “Install Modules” button located in “Prepare” option.</p> <p>Note: If you are using Windows 10 client, you must install AD Modules manually. You can use below link:</p> <p>https://4sysops.com/wiki/how-to-install-the-powershell-active-directory-module/</p>
Connectivity	1. All Endpoints must be reachable from IT Profiler computer.

Prepare IT Profiler Screen

Prepare IT Profiler Screen must show green for all components

Check Components Status

Refresh Prepare

Operating System Test	PASSED
Antivirus Exclusion Test	PASSED
PowerShell Execution Policy:	Success
Current PowerShell Execution Policy Setting:	Unrestricted
<i>PowerShell Execution Policy must be set to Unrestricted Or RemoteSigned.</i>	
Testing A PowerShell Script	Success
<i>If test fails, please make sure to exclude C:\Users\Public\DynamicPacksTechnologies in Antivirus.</i>	
PowerShell Modules Test	FAILED
Technology Modules Test	Not Tested
<i>Office 365 and so on, please ensure to check modules status.</i>	