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Windows PowerShell Get-Help on Cmdlet 'New-MpPerformanceRecording'

PS:\>Get-HELP New-MpPerformanceRecording -Full

NAME

   New-MpPerformanceRecording

SYNOPSIS

   This cmdlet collects a performance recording of Microsoft Defender Antivirus

   scans.

SYNTAX

      New-MpPerformanceRecording   -RecordTo   <String>   [-Session   <PSSession[]>]   [-WPRPath   <String>]
[<CommonParameters>]

   New-MpPerformanceRecording -RecordTo <String> -Seconds <Int32> [-Session <PSSession[]>] [-WPRPath <String>]
[<CommonParameters>]

DESCRIPTION

   This cmdlet collects a performance recording of Microsoft Defender Antivirus

   scans. These performance recordings contain Microsoft-Antimalware-Engine

   and NT kernel process events and can be analyzed after collection using the

Get-MpPerformanceReport cmdlet.

This cmdlet requires elevated administrator privileges.

The performance analyzer provides insight into problematic files that could
cause performance degradation of Microsoft Defender Antivirus. This tool is
provided "AS IS", and is not intended to provide suggestions on exclusions.
Exclusions can reduce the level of protection on your endpoints. Exclusions,
if any, should be defined with caution.

PARAMETERS

-RecordTo <String>

Specifies the location where to save the Microsoft Defender Antivirus
performance recording.

Required?   true
Position?   named
Default value
Accept pipeline input?   false
Accept wildcard characters? false

-Seconds <Int32>

Specifies the duration of the performance recording in seconds.

Required?   true
Position?   named
Default value   0
Accept pipeline input?   false
Accept wildcard characters? false

-Session <PSSession[]>

Specifies the PSSession object in which to create and save the Microsoft

Defender Antivirus performance recording. When you use this parameter,

the RecordTo parameter refers to the local path on the remote machine.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-WPRPath <String>

    Optional argument to specifiy a different tool for recording traces. Default is wpr.exe

    When $Session parameter is used this path represents a location on the remote machine.

    Required?   false

    Position?   named

    Default value

    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

OUTPUTS

    -------------------------- EXAMPLE 1 --------------------------

PS C:\>New-MpPerformanceRecording -RecordTo:.\Defender-scans.etl

RELATED LINKS