PowerShell Get-Help on command 'New-MpPerformanceRecording'

PS C:\Users\wahid> Get-Help New-MpPerformanceRecording

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.

  -Seconds <Int32>
    Specifies the duration of the performance recording in seconds.

  -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.

  -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.

  <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).

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

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

REMARKS

    To see the examples, type: "get-help New-MpPerformanceRecording -examples".

    For more information, type: "get-help New-MpPerformanceRecording -detailed".

    For technical information, type: "get-help New-MpPerformanceRecording -full".