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Windows PowerShell Get-Help on Cmdlet 'Set-RuleOption'

PS:\>Get-HELP Set-RuleOption -Full

NAME

Set-RuleOption

SYNOPSIS

Modifies rule options in a Code Integrity policy.

SYNTAX

Set-RuleOption [-FilePath] <String> [-Option] <Int32> [-Delete] [<CommonParameters>]

Set-RuleOption -Help [<CommonParameters>]

DESCRIPTION

The Set-RuleOption cmdlet modifies rule options in a Code Integrity policy. Rule options appear under the Rules property in the .xml policy file. To see the available

rule options and their indexes, specify the Help parameter. This cmdlet adds the option that you specify by index. To remove a rule option, specify the Delete

parameter.

PARAMETERS

-Delete [<SwitchParameter>]

Indicates that this cmdlet removes the rule option that the Option parameter specifies.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-FilePath <String>

Specifies the path of the policy .xml file that this cmdlet modifies.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Help [<SwitchParameter>]

Indicates that this cmdlet displays the list of available options and their indexes.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Option <Int32>

Specifies the index of the rule option that this cmdlet modifies. Specify the Help parameter for option information. Refer to WDAC Policy Rule Options

(/windows/security/threat-protection/windows-defender-application-control/select-types-of-rules-to-create#windows-defender-application-control-policy-rules)for

more detailed descriptions of each option.

Required? true

Position? 1

Default value None

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

NOTES

---------- Example 1: Remove a rule option ----------

The first command displays the contents of the policy. This example shows only the first few lines of the policy, which include the **Rules** property. One of the

options displayed is Enabled:Audit Mode.

PS C:\> Get-Content -Path '.Policy.xml'

<?xml version="1.0" encoding="utf-8"?>

<SiPolicy xmlns="urn:schemas-microsoft-com:sipolicy">

```
  <VersionEx>10.0.0.0</VersionEx>
  <PolicyTypeID>{A244370E-44C9-4C06-B551-F6016E563076}</PolicyTypeID>
  <PlatformID>{2E07F7E4-194C-4D20-B7C9-6F44A6C5A234}</PlatformID>
  <Rules>
    <Rule>
      <Option>Enabled:Unsigned System Integrity Policy</Option>
    </Rule>
    <Rule>
      <Option>Enabled:Audit Mode</Option>
    </Rule>
    <Rule>
      <Option>Enabled:Advanced Boot Options Menu</Option>
    </Rule>
    <Rule>
      <Option>Enabled:UMCI</Option>
    </Rule>
  </Rules>
```

The second command removes the Enabled:Audit Mode from Policy.xml.The final command displays the contents of the policy again. Enabled:Audit Mode is no longer part of the policy.

```
PS C:\> Set-RuleOption -FilePath '.\Policy.xml' -Option 3 -Delete
PS C:\> Get-Content -Path '.Policy.xml'
<?xml version="1.0" encoding="utf-8"?>
<SiPolicy xmlns="urn:schemas-microsoft-com:sipolicy">
  <VersionEx>10.0.0.0</VersionEx>
  <PolicyTypeID>{A244370E-44C9-4C06-B551-F6016E563076}</PolicyTypeID>
  <PlatformID>{2E07F7E4-194C-4D20-B7C9-6F44A6C5A234}</PlatformID>
  <Rules>
    <Rule>
      <Option>Enabled:Unsigned System Integrity Policy</Option>
    </Rule>
    <Rule>
```

```
    <Option>Enabled:Advanced Boot Options Menu</Option>
  </Rule>
  <Rule>
    <Option>Enabled:UMCI</Option>
  </Rule>
</Rules>
```

This example removes Enabled:Audit Mode from a policy.

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/configci/set-ruleoption?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Set-HVCIOptions