Micro Focus Security ArcSight Connectors

SmartConnector for Windows Event Log - Native:Microsoft Windows AppLocker

Supplemental Configuration Guide

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Support

Contact Information

Phone	A list of phone numbers is available on the Technical Support Page: https://softwaresupport.softwaregrp.com/support-contact-information
Support Web Site	https://softwaresupport.softwaregrp.com/
ArcSight Product Documentation	https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ct-p/productdocs

Revision History

Date	Description
09/20/2020	Added support for Windows 2019.
08/20/2020	First edition of this configuration guide, for initial support of these events.

Contents

SmartConnector for Microsoft Windows Event Log – Native: Microsoft Windows AppLocker

This guide provides information about the SmartConnector for Microsoft Windows Event Log – Native: Microsoft Windows AppLocker and its event mappings to ArcSight data fields.

Supported Versions:

- Microsoft Windows 10
- Microsoft Windows Server 2012
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016
- Microsoft Windows Server 2019

The *SmartConnector for Microsoft Windows Event Log - Windows Security Event Mappings* document provides the main mappings for the Windows Event Log SmartConnectors; the field mappings listed in this document are specifically for Microsoft Remote Access.

Product Overview

Microsoft Windows AppLocker is a network service in Windows 10, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016 and Windows 2019 that provides the following services:

- Dial-up remote access server
- Virtual private network (VPN) remote access server
- Internet Protocol (IP) router for connecting subnets of a private network
- Network address translator (NAT) for connecting a private network to the Internet
- Dial-up and VPN site-to-site demand-dial router

Microsoft Windows AppLocker Configuration

For complete information about Microsoft's Reporting and Microsoft Windows AppLocker, see Microsoft's TechNet Library for Windows Server, "Remote Access (DirectAccess, Routing and Remote Access)":

http://technet.microsoft.com/en-us/library/hh831416

When configuring the Microsoft Windows AppLocker, specify **system** as the event log type for Microsoft Remote Access.

Connector Installation and Configuration

Follow the installation and configuration procedures in the *SmartConnector Configuration Guide for Microsoft Windows Event Log – Native*, selecting **Microsoft Windows Event Log – Native** as the connector to be configured. During installation, select **true** for the **System Logs** field for system events to be collected.

Mappings for Microsoft Windows AppLocker

Event 8001

ArcSight Field	Vendor Field
Name	"The AppLocker policy was applied successfully to this computer."

Event 8002

ArcSight Field	Vendor Field
Name	FilePath," was allowed to run."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

Event 8003

ArcSight Field	Vendor Field
Name	FilePath," was allowed to run but would have been prevented from running if the AppLocker policy were enforced."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

Event 8004

ArcSight Field	Vendor Field
Name	FilePath," was prevented from running."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

Event 8005

ArcSight Field	Vendor Field
Name	FilePath," was allowed to run."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

Event 8006

ArcSight Field	Vendor Field
Name	FilePath," was allowed to run but would have been prevented from running if the AppLocker policy were enforced."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

Event 8007

ArcSight Field	Vendor Field
Name	FilePath," was prevented from running."
Device Custom String 1	PolicyName
Device Custom String 3	RuleId
Device Custom String 4	RuleSddl
Device Custom String 5	Fqbn
Device Custom String 6:	RuleName
Device Custom Number 1	FileHashLength
Destination User Name	TargetUser
Destination Process Id	TargetProcessId
File Hash	FileHash
Destination User Id	TargetLogonId
File Path	FullFilePath or FilePath

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