



# ArcSight SmartConnectors

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## Configuration Guide for Gemalto SafeNet ProtectDB File SmartConnector

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# Configuration Guide for Gemalto SafeNet ProtectDB File SmartConnector

This guide provides information to install the SmartConnector for Gemalto SafeNet ProtectDB File and to configure the device for log file event collection.

## Intended Audience

This guide provides information for IT administrators who are responsible for managing the ArcSight software and its environment.

## Additional Documentation

The ArcSight SmartConnector documentation library includes the following resources:

- [Technical Requirements Guide for SmartConnector](#), which provides information about operating system, appliance, browser, and other support details for SmartConnector.
- [Installation and User Guide for SmartConnectors](#), which provides detailed information about installing SmartConnectors.
- [Configuration Guides for ArcSight SmartConnectors](#), which provides information about configuring SmartConnectors to collect events from different sources.
- [Configuration Guide for SmartConnector Load Balancer](#), which provides detailed information about installing Load Balancer.

For the most recent version of this guide and other ArcSight SmartConnector documentation resources, visit the [documentation site for ArcSight SmartConnectors](#).

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## Product overview

SafeNet ProtectDB allows large amounts of sensitive data to be moved in and out of data stores by encrypting and decrypting specific fields in databases. The solution provides column-level encryption of structured, sensitive data, such as credit card numbers, social security numbers, national ID numbers, passwords, account numbers and balances, and email addresses.

# Configuration

Event alerts inform you when certain events such as detection of a virus, software update, or disk space approaching capacity occur. You must define the events for which alerts are to be created in the ProtectDB console. Select **Administration > Alerts > Events**, in the ProtectDB console to define events. For more information, see the Gemalto SecureNet ProtectDB documentation.

# Installing the SmartConnector

The following sections provide instructions to install and configure the SmartConnector.



Connector Appliance/ArcSight Management Center supports mounting for Network File System (NFS) and CIFS (Windows) shares. When you install this connector on one of these devices, establish a CIFS mount on the device before adding the connector. Provide this share name during connector configuration. For more information, see **Remote File Systems** in the Connector Appliance or ArcSight Management Center Administrator's Guide.

## Preparing to install the SmartConnector

Before you install any SmartConnectors, make sure that the OpenText ArcSight products with which the connectors will communicate have already been installed correctly (such as ArcSight ESM or ArcSight Logger).

For complete product information, refer to the *Administrator's Guide to ArcSight Platform*, available on [ArcSight Documentation](#).

If you are adding a connector to the ArcSight Management Center, see the *ArcSight Management Center Administrator's Guide* available on [ArcSight Documentation](#) for instructions.

Before installing the SmartConnector, make sure that the following are available:

- Local access to the machine where the SmartConnector is to be installed
- Administrator passwords
- Minimum DB privileges - OpenText recommends the following minimum permissions to access the database:
  - Explicit CONNECT permission
  - Explicit SELECT permission
  - Public role
  - db\_datareader\_role

For more information about any specific permission, see the documentation of the specific database.

## Installing and configuring the SmartConnector

1. Start the installation wizard.
2. Follow the instructions in the wizard to install the core software.
3. Specify the relevant [Global Parameters](#), when prompted.
4. Select **Gemalto SafeNet ProtectDB File** from the Type drop-down, then click **Next**.
5. Specify the following information:

Parameter	Description
Log File Name	Absolute path to the folder to which ProtectDB log files are written.
Version	Select the ProtectDB version from the drop-down list.

6. Select a [destination and configure parameters](#).
7. Specify a name for the connector.
8. (Conditional) If you have selected **ArcSight Manager** as the destination, the certificate import window for the ArcSight Manager is displayed. Select **Import the certificate to the connector from destination**, and then click **Next**. The certificate is imported and the **Add connector Summary** window is displayed.



**Note:** If you select Do not import the certificate to connector from destination, the connector installation will end.

9. Select whether you want to install the connector as a service or in the standalone mode.
10. Complete the installation.
11. [Run the SmartConnector](#).

For instructions about upgrading the connector or modifying parameters, see [Installation and User Guide for SmartConnector](#).



## Device event mapping to ArcSight fields

The following section lists the mappings of ArcSight data fields to the device's specific event definitions. See the *ArcSight Console User's Guide* for more information about the ArcSight data fields.

### ProtectDB v6 mappings to ArcSight ESM fields

ArcSight ESM Field	Device-Specific Field
Additional data	copiedRecipient
Additional data	exploit
Additional data	list
Additional data	tag
Application Protocol	ProtocolType (HTTP, HTTPS, FTP, SMTP, POP3)
ArcSight Severity	Medium when Device Severity = Error; Low when Device Severity = Msg
Destination Address	DestIP
Destination User Name	MailRecipient
Device Custom Number 1	disk size in bytes
Device Custom String 1	FileName (Filter Name   Mail Message)
Device Custom String 2	FileType (Filter Type)
Device Custom String 3	Extended result
Device Custom String 4	Profile
Device Custom String 5	URL Category
Device Custom String 6	virus name
Device Event Class ID	Event
Device Product	'SafeNet ProtectDB'
Device Receipt Time	Date
Device Severity	Severity ('Msg' or 'Error')
Device Vendor	'Gemalto'
File Size	FileSize

ArcSight ESM Field	Device-Specific Field
File Type	FileType
Message	Event
Name	Event
Request Method	Method
Request URL	FileName
Source Address	SourceIP
Source Host Name	Source host name
Source Port	Source port
Source User Name	MailSender

## ProtectDB v5 mappings to ArcSight ESM fields

ArcSight ESM Field	Device-Specific Field
Application Protocol	ProtocolType
ArcSight Severity	Medium when Device Severity = Error; Low when Device Severity = Msg
Destination Address	DestIP
Destination User Name	MailRecipient
Device Custom Number 1	Message number
Device Custom String 1	FileName (Filter Name)
Device Custom String 2	FileType (Filter Type)
Device Custom String 3	Mail Sender
Device Custom String 4	Mail Recipient
Device Custom String 5	URLCategory
Device Custom String 6	Application filter name
Device Event Class ID	Event
Device Product	'SafeNet ProtectDB'
Device Receipt Time	Date
Device Severity	Severity
Device Vendor	'Gemalto'
File Name	FileName

ArcSight ESM Field	Device-Specific Field
File Size	FileSize
File Type	FileType
Message	Format or Pipeline
Name	Event
Request Method	Method
Request URL	FileName
Source Address	SourceIP
Source Host Name	Source host
Source Port	Source port
Source User Name	MailSender

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