ArcSight FlexConnector Configuration (ASFCC)

ID ASFCC **Prix** sur demande **Durée** 3 jours

A qui s'adresse cette formation

Security administrators, content authors/architects, and IT integrators, who build and install custom connectors to provide critical event data feeds to ArcSight ESM or Logger, Senior analysts for networks, security systems, enterprise applications and databases

Pré-requis

To be successful in this course, you should have the following prerequisites or knowledge:

- Successful completion of ArcSight ESM Admin and Analyst course
- Successful completion of ArcSight ESM Advanced Administrator course
- Working knowledge of Regular Expressions

Objectifs

On completion of this course, participants should be able to:

- Install ArcSight Connector software, configure a functional FlexConnector, and test with an ESM Active Channel
- Use the FlexConnector Wizard to create fixed delimited configuration files
- Use the Regex Tester tool to create common and sub-message parsing and token-to-event mapping
- Create a tailored Categorization file for a parent FlexConnector and test its function in an active channel
- Navigate the connector configuration file hierarchy to locate, display and edit

Contenu

Module 1: Introduction to FlexConnector

- Define SmartConnectors and their functions
- Follow device deployment and the event flow processing
- Describe FlexConnectors types
- Install a Connector

Module 2: Using ArcSight Schema

- Gather event requirements prior to developing your FlexConnector
- Normalize and map events
- Differentiate special cases
- List the different schema groups

Module 3: Basic Configuration File and Categorization

- Locate FlexConnector files
- Define the configuration procedure
- Apply the four steps to create a FlexConnector configuration file
    - Parser configuration
    - Token declaration
    - Event mapping
    - Severity mapping
- Use the FlexConnector wizard to install a configuration file
- Utilize Categorization to profile an event
    - Six criteria are used: Object, Behavior, Outcome, Technique, Device Group, and Significance

Module 4: Regex FlexConnectors

- Install the Regex File Reader FlexConnector
- Create common Regex
- Define SubMessages
- Use the Regex Tester Introduction into the concept of Teams

Module 5: Installing ESM Syslog Connectors with Custom Parsers

- Identify the syslog Connectors
- Describe the syslog FlexConnector components
- Create the syslog FlexConnector configuration file

Module 6: JSON Folder Follower Connector

- Identify the properties of basic JSON objects
- Define Token and Mappings declarations for a JSON Folder Follower FlexConnector
- Perform installation and testing of a JSON Folder Follower FlexConnector in console mode

Module 7: Advanced Topics

- Describe the purposes of multi-line Regex configuration parameters:
    - Concatenate lines belonging to a single event
    - Identify the start and/or end of each event
- Describe parser linking when two or more FlexConnector types may be needed to parse the same data
- Define and create conditional mapping configurations
- Illustrate the LogFu tool which reads and parses ArcSight logs and generates interactive visual presentations of them

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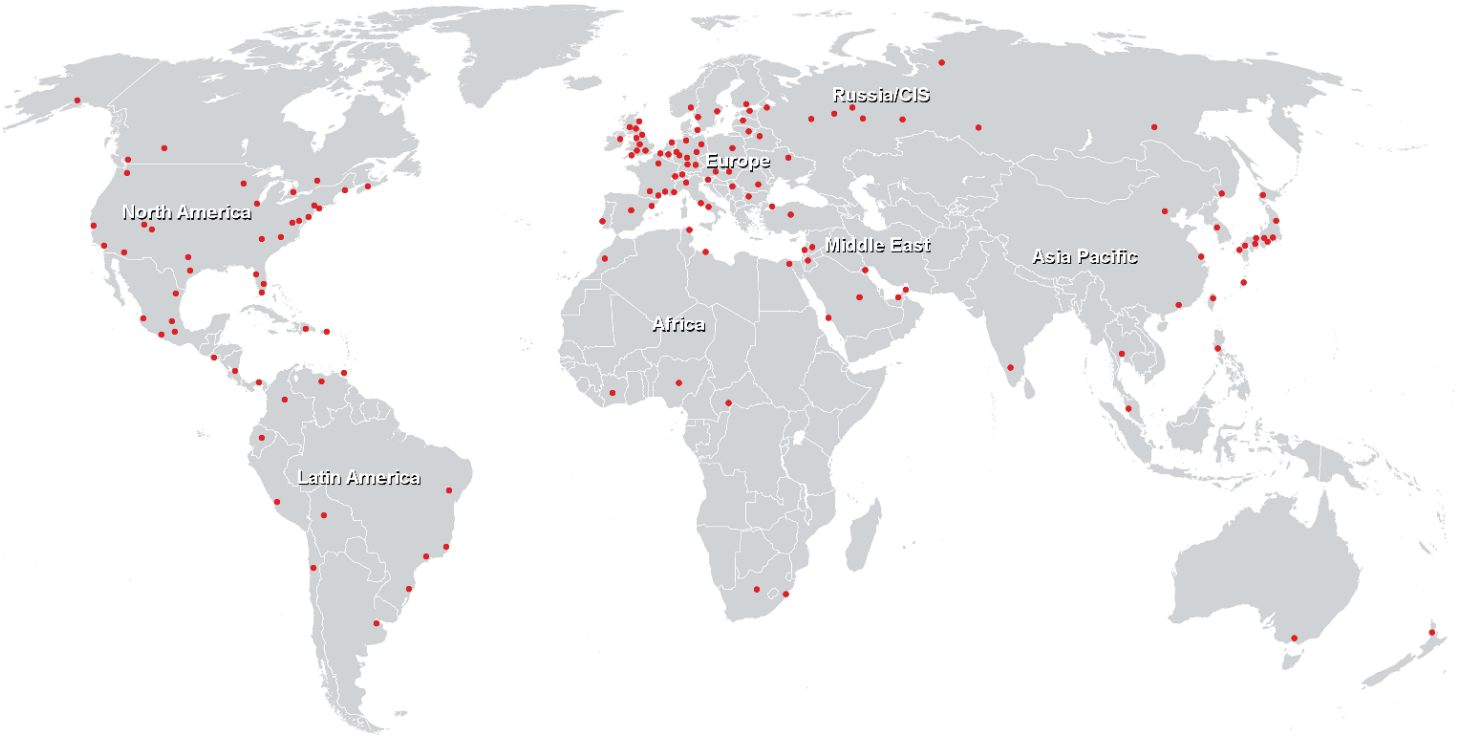

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