ADSP Notification Syslog SMTP
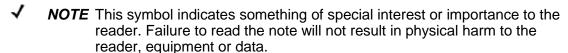
How-To Guide

Contents

1   Summary

AirDefense Services Platform provides example notification templates that you can use with the variables below to create custom notifications.

- Example notification templates are located in */usr/local/smx/notification/xsl/default*

- Place modified versions in */usr/local/smx/notification/xsl/user*

- The default Syslog or SMTP variables are listed below in **RED**.

2   Document Conventions

The following graphical alerts are used in this document to indicate notable situations:

✔   *NOTE* This symbol indicates something of special interest or importance to the reader. Failure to read the note will not result in physical harm to the reader, equipment or data.

⚠   *CAUTION* This symbol indicates that if this information is ignored, the possibility of data or material damage may occur.

⚡   *WARNING!* This symbol indicates that if this information is ignored the possibility that serious personal injury may occur.

3 Under Parameters

- **DomainName**—The DNS domain name as configured within DNAME in ADSPadmin
- **Filter**—Additional filters selected under Syslog (or SMTP) Configuration within the Notification program area of the AirDefense Services Platform GUI
- **HostName**—This field contains the hostname of the AirDefense Services Platform as configured under HNAME in ADDadmin
- **MailPriority**—The priority for the email (1–high, 2–medium, or 3–low)
- **MailSender**—The email address of the sender
- **MailSubject**—A short description of the email
- SystemName—The name assigned to the AirDefense Services Platform through the system's GUI
- XSLFile—The path and name of the syslog (or SMTP) XSL file used by the syslog (or SMTP) notification system

4 Under Alarm or Cleared Alarm

- AdditionalInfo—Additional alarm-specific details for the alarm
- Adhoc—Indicates whether the particular device is connected to an Adhoc network
- AlarmDetails—Alarm-specific details formatted as displayed in UI
- Associated—Indicates whether the station is associated to an AP
- AssociatedBSSDisplay—User preference display format for associated AP (Station-only alarms)
- AssociatedBSSDNSName—The DNS Name of the AP associated with the alarm (Station-only alarms)
- AssociatedBSSIP—The IP address of the AP associated with the alarm (Station-only alarms)
- AssociatedBSSMac—The MAC address of the AP associated with the alarm (Station-only alarms)
- AssociatedBSSName—The name of the AP associated with the alarm (Station-only alarms)
- AssociatedBSSProtocols—The 802.11 protocols the associated BSS is capable of (Station-only alarms)
- AssociatedBSSUsingA—Indicates whether the AP was using A protocol at the time of the alarm for the particular device (Station-only alarms)
- AssociatedBSSUsingB—Indicates whether the AP was utilizing B protocol at the time of the alarm for the particular device (Station-only alarms)
- AssociatedBSSUsingG—Indicates whether the AP was utilizing G protocol at the time of the alarm for the particular device (Station-only alarms)
- AssociatedBSSVendorPrefix—The vendor prefix of the AP associated with the alarm (Station-only alarms)
- Authorized—Indicates whether the device is an authorized device
- Bridge—Indicates whether the device is configured as a bridge
- buildingID—Unique Identifier of the building
- buildingName—The building name in which the device can be found in the network tree
- campusID—Unique Identifier of the campus

- **campusName**—The campus name in which the device can be found in the network tree
- **CategoryId**—Unique Identifier of category
- **CategoryName**—Name of category containing the alarm
- **Channel**—Shows the channel being used by the device for which the alarm is generated
- **cityId**—Unique Identifier of the city
- **cityName**—The city name in which the device can be found in the network tree
- **ClearTime**—The time the alarm was cleared
- **countryId**—Unique Identifier of the country
- **countryName**—The country name in which the device can be found in the network tree
- **Criticality**—Criticality of the alarm
- **CriticalityLevel**—The criticality level that the alarm's assigned criticality maps to
- **Duration**—Default configured duration of the alarm
- **floorId**—Unique Identifier of the floor
- **floorName**—The floor name in which the device can be found in the network tree
- **Gateway**—The default gateway of the device
- **GenerationTime**—The time the alarm was generated
- **Id**—Unique identifier of the individual occurrence of the alarm
- **IgnoredList**—Indicates whether the device is an ignored device
- **OffenderDisplay**—The identifier of the offender (as specified by the display preference) for which the alarm was generated
- **OffenderDNSName**—The DNS name of the offending device
- **OffenderIP**—The IP Address of the device
- **OffenderLeapName**—The name used by the LEAP protocol, if applicable for the particular device
- **OffenderMac**—The MAC address of the device that the alarm was generated on
- **OffenderManufacturer**—Lists the manufacturer's wireless radio (Replaces Manufacturer)

- **OffenderName**—The name listed for the device under the Policy Manager
- **OffenderOnline**—Indicates whether the offending device is online
- **OffenderProtocols**—The 802.11 protocols of which the offender is capable
- **OffenderSSID**—SSID of the device the alarm triggered against
- **OffenderType**—The type of device: AP, station, or sensor
- **OffenderTypeId**—Unique identifier of offender type
- **OffenderVendorPrefix**—The OUI of the device's radio
- **OutOfRange**—Indicates that only half of the device's communication could be seen
- **regionId**—Unique identifier of the region
- **regionName**—The region name in which the device can be found in the network tree
- **SensorDisplay**—The identifier of the sensor (as specified by the display preference) monitoring the device for which the alarm was generated
- **SensorIP**—The IP Address of the sensor reporting the alarm
- **SensorMac**—MAC address of the sensor monitoring the device for which the alarm was generated
- **SensorModel**—The sensor's model type
- **SensorName**—Name of the sensor reporting the alarm as it is listed in the sensor tree
- **SensorProtocols**—The 802.11 protocols of which the sensor is capable
- **SensorSupportsA**—Indicates whether the sensor reporting the alarm has support for 802.11A channels
- **SensorSupportsB**—Indicates whether the sensor reporting the alarm has support for 802.11B channels
- **SensorSupportsG**—Indicates whether the sensor reporting the alarm has support for 802.11G channels
- **SignalStrength**—Lists the signal strength at which the event was observed by the sensor
- **SubCategoryId**—Unique Identifier of subcategory
- **SubCategoryName**—Name of subcategory containing the alarm
- **TypeDescription**—Alarm type (Example: Unauthorized Access Point)
- **TypeId**—Unique identifier of the alarm type

- **UsingA**—Indicates whether the connection is an A channel being used at the time of the alarm for the particular device

- **UsingB**—Indicates whether the connection is a B channel being used at the time of the alarm for the particular device

- **UsingG**—Indicates whether the connection is a G channel being used at the time of the alarm for the particular device

- **Vlan**—Indicates whether an AP has VLANs configured

- **WatchList**—Indicates whether the device is on the Watch List

- **Wired**—Indicates whether the station is a wired station

5 Support and Sales

5.1 Customer Support Website

If you have a problem with your equipment, contact Customer Support for your region. Support and issue resolution are provided for products under warranty or that are covered by a service agreement.

When contacting Customer Support, please provide the following information:

- Serial number of the unit

- Model number or product name

- Software type and version number

If you purchased your product from a business partner, contact that business partner for support.

The Support Website, located at *www.zebra.com/support*, provides information and online assistance including developer tools; software downloads; support contact information; and online repair requests.

5.2 Customer Manuals

www.zebra.com/support