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1/6/22, 12:42 PM

Verify Configuration of Alerts and Settings across the printer fleet in a localized environment_WJA-H - TestRail

T568517798: Verify Configuration of Alerts and Settings across the printer fleet in a localized environment_WJA-H

Status	Type	Priority	Estimate
	Solutions	Medium	2 hours 30 minutes
References	Test Case Status	Coverage	Automation Percentage
None	Ready	Globalization	0
Auto Config	Test Level	Workflow	Tags
No	70 Extended system	Management	Value
External Tool ID	Legacy Tool ID	TR ID	
777922	C1718D4C7	C27773235	

Asset Teams

Device: FW - Jedi. Device: Hardware, Server SW: WJA

Env OS

Desktop OS: .Value Required

Env Language

.Value Required

Env Connectivity

Connection Type: .Value Required

Env Driver

.N/A

Env Browser

.N/A

Env Cloud Server Solutions

.N/A

Env Enterprise Infrastructure

.N/A

Env Faxing Solution

.N/A

Env Cloud Print

.N/A

Env Mobile Apps

.N/A

Allowed Environment

Device Connection: Network Any

Applicable Products

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.Value Required

Description

Notes

None

Objective

Verify Alerts and Settings can be configured via DM Tool(s) in a localized environment.

Why do we need this test

As an admin, I want to ensure that a group of devices can be configured with various alerts. I also need to verify that I can enable / disable the attachment (e.g. XML formatted) to an Alert Email when it is configured in DM Tool(s).

Since my enterprise is global, many of the devices may be physically located in different time zones and in various languages.

What are the key points to exercise

1. Configure Alerts and Settings on multiple devices with various languages via DM Tool(s).
2. User can get the data of different type of Alerts simultaneously in localized environment.
3. Admin can enable/disable the attachment (e.g. XML formatted) of Alert in localized environment.
4. The information of Alerts (email body and attachment) are in the appropriate language.

What is not the focus of test

N/A

Coverage

Sparsing standard language sets, see following information

Device

Language selections are to made by the Instantiator from the following language groups. It is highly recommended that at least one language from each group be selected.

BRICSa

EFIGS

2-Byte

Reverse (right to left)

Sparse over supported languages (the table below references each language to their respective group)

EFIGS

English

French

Italian

German

Spanish

BRICS

Brazilian

Russian

Hindu

Chinese

South African

2Byte

Simpllified Chinese (CHS)

Traditional Chinese (CHT)

Japanese

Korean

Right-to-Left

Arabic

Hebrew

Others

Bulgarian

Catalan

Croatian

Czech

Danish

Dutch

Estonian

Finnish

Greek

Hungarian

Latvian

Lithuanian

Norwegian

Polish

Romanian

Serbian (Latin)

Slovak

Slovenian

Swedish

Thai

Turkish

Ukrainian

WJA

e.g.

Chinese (Simplified)

Chinese (Traditional)

French (Standard)

German

Italian

Japanese

Korean

Portuguese (Brazilian)


Russian

Spanish

Test infrastructure

Standard network test infrastructure.

Steps

Step	Expected Result
<p> Prerequisites</p> <ol style="list-style-type: none"><li data-bbox="191 1692 803 1772">1. A localized OS and Local user account (Note: Do not create user account in English and change to localized characters.) are ready for testing.<li data-bbox="191 1780 812 1806">2. At least 2 localized devices with Network connection are available. <p>DUT A: 1 localized device's language is consistent with OS and DM Tool.</p> <p>DUT B: 1 localized device's language is different from the currently configured OS and DM Tool.</p>	All prerequisites are met.

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Verify Configuration of Alerts and Settings across the printer fleet in a localized environment_WJA-H - TestRail

1. Supported version of DM Tool (e.g. WJA) is installed to configure Alert settings on fleet of printers. Make sure in EWS, whether "SNMPv1/v2 read-write access" is enabled."
2. All devices are discovered in DM Tool.
3. Administrator access to SMTP Server with the ability to change the SSL/TLS protocol version on the server.
4. Set up a mailbox to receive emails sent from DM Tool. Note:

TLS/SSL version between device and SMTP Server match, notification is received successfully at the servers.

TLS/SSL version of device is higher and does NOT have SMTP Server matching or lower TLS/SSL version enabled. Notification will not be received at the SMTP Server.

TLS/SSL version of device is higher and does have SMTP Server matching or lower TLS/SSL version enabled. Notification should be received successfully at the Servers.



Step 1 - Set SSL/TLS version matching SMTP Server

SSL/TLS version is selected and matching SMTP Server.

1. Use DM Tool (e.g. WJA) to configure SSL/TLS version settings on the DUTs with one of the following scenarios: a. SSL 3.0 Only enabled b. TLS 1.0 Only enabled c. TLS 1.1 Only enabled d. TLS 1.2 Only enabled e. TLS 1.2, 1.1 enabled f. TLS 1.2, 1.0 enabled g. TLS 1.1, 1.0 enabled h. TLS 1.2, 1.1, 1.0 enabled
2. Configure SSL/TLS version between device and SMTP Server, make sure TLS/SSL version are matching.



Step 2 - Alerts email template without attachment

1. The alert template is created successfully.
2. The alert template is applied to the devices successfully.

1. Use DM Tool to configure an Alert email template with default content and:

Select one or more alert from the available alerts list:

- a. Advisory
- b. Media Path
- c. Projector
- d. Status Codes
- e. Supplies
- f. ...

DO NOT check the "Also sent the email body as an attachment" (the name of the checkbox may vary, it depends on the different DM Tool version).

1. Verify the alert email template is created successfully.
2. Apply the alert template to the DUTs.
3. Verify the alert template is applied successfully.



Step 3 - Generate events to trigger alerts

1. The emails are received without attachment:

1. Generate events that match the ones setup in the alert template simultaneously on all of the DUTs.
2. Verify the emails are received and the alert emails have corresponding content with localized characters.
3. Verify each event triggered an individual alert email.

For DUT A: The alert email has corresponding content with localized characters.

For DUT B: The alert email has corresponding content: error message language is consistent with DUT's; email body language is consistent with Templates.

1. Each event triggered an individual alert email with localized characters.



Step 4 - Alerts email template from DM Tool with attachment

1. The alert template is created successfully.
2. The alert template is applied to the device group successfully.

1. Use DM Tool to configure an Alert email template with default XML content and:

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Select one or more alert from the available alerts list:

- a. Advisory
- b. Media Path
- c. Projector
- d. Status Codes
- e. Supplies
- f. ...

Check the "Also sent the email body as an attachment" (the name of the checkbox may vary, it depends on the different DM Tool version).

1. Verify the alert email template is created successfully.
2. Apply the alert template to DUTs.
3. Verify the alert template is applied successfully.



Step 5 - Generate Alert Notification Condition

1. Generate events that match the ones setup in the alert template simultaneously on all of the DUTs.
2. Verify the emails with attachment are received.
3. Verify the alert email body and attachment have corresponding content with localized characters.
4. Verify each event triggered an individual alert email.

1. The emails are received with attachment (XML format):

For DUT A: The alert email body and attachment has corresponding content with localized characters.

For DUT B: The alert email body and attachment have corresponding content: error message language is consistent with DUT's; email body language is consistent with Template's.

1. Each event triggered an individual alert email.



Step 6 - Customized of Email Alert format

1. Use DM Tool to configure an customized Alert email template with some localized characters and:

Select one or more alert from the available alerts list:

- a. Advisory
- b. Media Path
- c. Projector
- d. Status Codes
- e. Supplies
- f. ...

Check the "Also sent the email body as an attachment" (the name of the checkbox may vary, it depends on the different DM Tool version).

1. Verify the email body and attachment can be customized and the alert template is created successfully.
2. Apply the alert template to the DUTs.
3. Verify the alert template is applied successfully.

1. The email body can be customized with some localized characters and the alert template is created successfully.
2. The alert template is applied to the DUTs successfully.



Step 7 - Generate Alert Notification Condition

1. Generate events that match the ones setup in the alert template simultaneously on all of the DUTs.
2. Verify the emails with attachment are received.
3. Verify the alert email body and attachment have corresponding content with localized characters.
4. Verify each event triggered an individual alert email.

1. The emails are received with attachment:

For DUT A: The alert email body and attachment has corresponding content with localized characters.

For DUT B: The alert email body and attachment has corresponding content: error message language is consistent with DUT's; email body language is consistent with Template's.

1. Each event triggered an individual alert email.



Step 8 - Set SSL/TLS version mismatching SMTP sever

1. Configure SSL/TLS version between device and SMTP Server, make sure TLS/SSL version are mismatching.
2. Use DM Tool to configure an customized Alert email template with default content and:

SSL/TLS version is selected and mismatching SMTP Server.

Select one or more alert from the available alerts list:

- Advisory
- Media Path
- Projector
- Status Codes
- Supplies
- ...

Check the "Also sent the email body as an attachment" (the name of the checkbox may vary, it depends on the different DM Tool version).

1. Verify the alert email template is created successfully.
2. Apply the alert template to DUTs.
3. Verify the alert template is applied successfully.

18 Step 9 - Generate Alert Notification Condition Notification will not be received at the SMTP Server and the alert history is accurate.

1. Generate events that match the ones setup in the alert template simultaneously on all of the DUTs.
2. Verify the email is not received, check the alert history in WJA, and verify the alert history is accurate.

19 Step 10 - SSL/TLS versions on DUTs and alerts types The behavior should be as outlined in the expected results.

Vary the SSL/TLS versions according to the scenarios in Step 1 and alert types, repeat Step 2-7.

20 Step 11 - EWS Enablement of HP WebServices HP Web Services are enabled successfully

Using EWS verify that DUT is set to selected language
Using EWS "Enable HP Web Services"
verify successful enablement

Using EWS set DUT language to English
Using EWS "Enable HP Web Services"
verify successful enablement

Using EWS set DUT language to selected language
Using EWS "Enable HP Web Services"
verify successful enablement

Results

No test results or comments yet.

