

# Lexmark Cloud Services

New and Changed Functionality

Lexmark Cloud Services, April 2022



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# Previous New and Changed Functionality documents.

- [2022-March](#)

- ▶ [https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2022-March-New\\_and\\_Changed\\_Functionality.pdf](https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2022-March-New_and_Changed_Functionality.pdf)

- [2022-February](#)

- ▶ [https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2022-February-New\\_and\\_Changed\\_Functionality.pdf](https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2022-February-New_and_Changed_Functionality.pdf)

- [2022-January](#)

- ▶ [https://www.lexmark.com//content/dam/lexmark/documents/user-guides/y2022/2022-January-New\\_and\\_Changed\\_Functionality\\_Final.pdf](https://www.lexmark.com//content/dam/lexmark/documents/user-guides/y2022/2022-January-New_and_Changed_Functionality_Final.pdf)

- [2021-December](#)

- ▶ [https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2021-December-New\\_and\\_Changed\\_Functionality\\_A.pdf](https://www.lexmark.com/content/dam/lexmark/documents/user-guides/y2022/2021-December-New_and_Changed_Functionality_A.pdf)

# New This Month



# What's New in This Version...

- Fleet Management
  - ▶ Printer Configuration Agent eSF application v3.1.5
  - ▶ Local Agent v2.3.8
- Cloud Connector
  - ▶ Cloud Connector application v1.5.30
- Print Management
  - ▶ Update to Cloud Print Management eSF application bundle

# Fleet Management

Printer Configuration Agent



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# Fleet Management: Printer Configuration Agent

- Printer Configuration Agent eSF application version 3.1.5 is now available.
- New Printer Configuration Agent updates:
  - ▶ Support for Firmware 8 and 8.1
  - ▶ Added support for new printer models.

Note: After updating the Firmware of a printer managed in CFM by a Printer Configuration Agent, it is recommended that that the Printer Configuration Agent eSF application be updated as well.

# Fleet Management

Local Agent



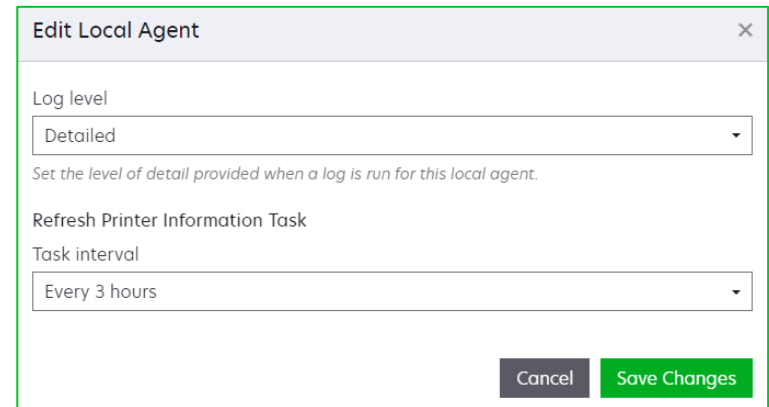
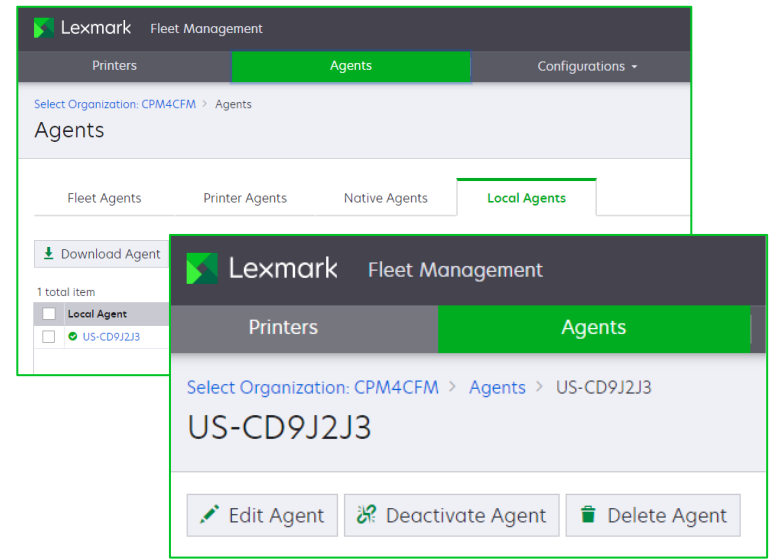
# Fleet Management: Local Agent New Features

- Local Agent version 2.3.8 is now available.
- New Local Agent features
  - ▶ Remote configuration of the Local Agent's settings for:
    - Refresh Printer Information Task interval.
    - Local Agent log level.



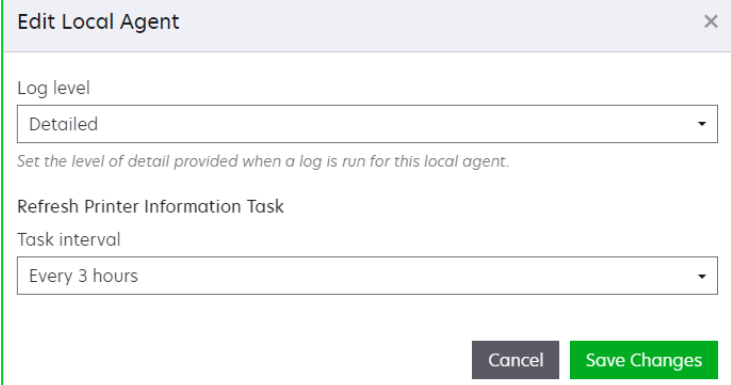
# Local Agent: Edit Local Agent

- The configuration option of the Local Agent log can be remotely set.
- From the Agents->Local Agents page, click on the name of a Local Agent.
- Click the “Edit Agent” button.
- The “Edit Local Agent” dialog allows you to set:
  - ▶ The logging level of the Local Agent’s log.
  - ▶ The interval that Refresh Printer Information tasks are performed.

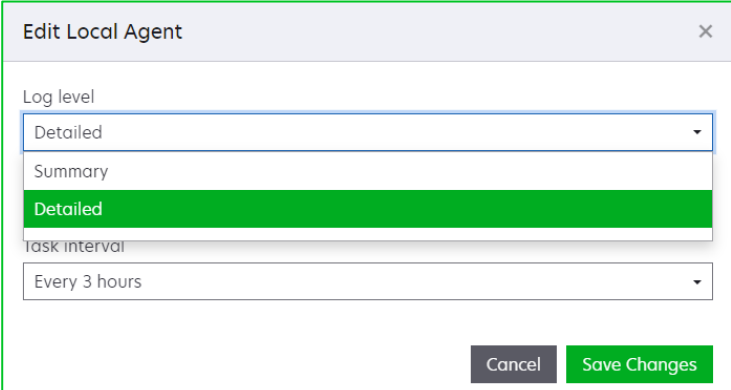


# Local Agent: Agent Log Level

- The level of detail in the Local Agent log can be remotely set from the Edit Local Agent dialog.
- Expand the “Log level” drop-down control.
- Select “Detailed” or “Summary” and click the “Save Changes” button.



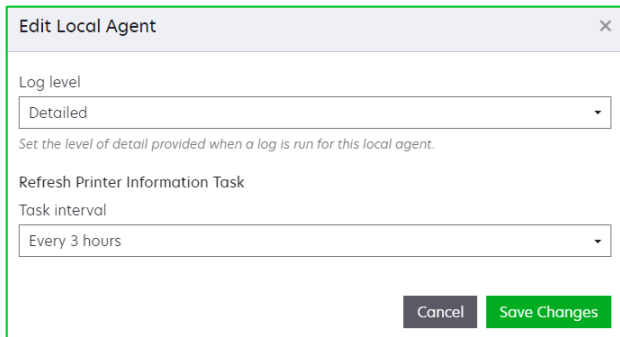
The screenshot shows the 'Edit Local Agent' dialog box. The 'Log level' dropdown menu is set to 'Detailed'. Below it, there is a note: 'Set the level of detail provided when a log is run for this local agent.' The 'Refresh Printer Information Task' section has a 'Task interval' dropdown set to 'Every 3 hours'. At the bottom right, there are two buttons: 'Cancel' and 'Save Changes'.



The screenshot shows the 'Edit Local Agent' dialog box with the 'Log level' dropdown menu expanded. The menu shows two options: 'Detailed' and 'Summary'. The 'Detailed' option is highlighted with a green background. The 'Task interval' dropdown is still set to 'Every 3 hours'. At the bottom right, there are two buttons: 'Cancel' and 'Save Changes'.

# Local Agent: Refresh Printer Information Task

- The frequency that Refresh Printer Information tasks are performed can be remotely set from the Edit Local Agent dialog.
- Expand the “Task interval” drop-down control.



Edit Local Agent

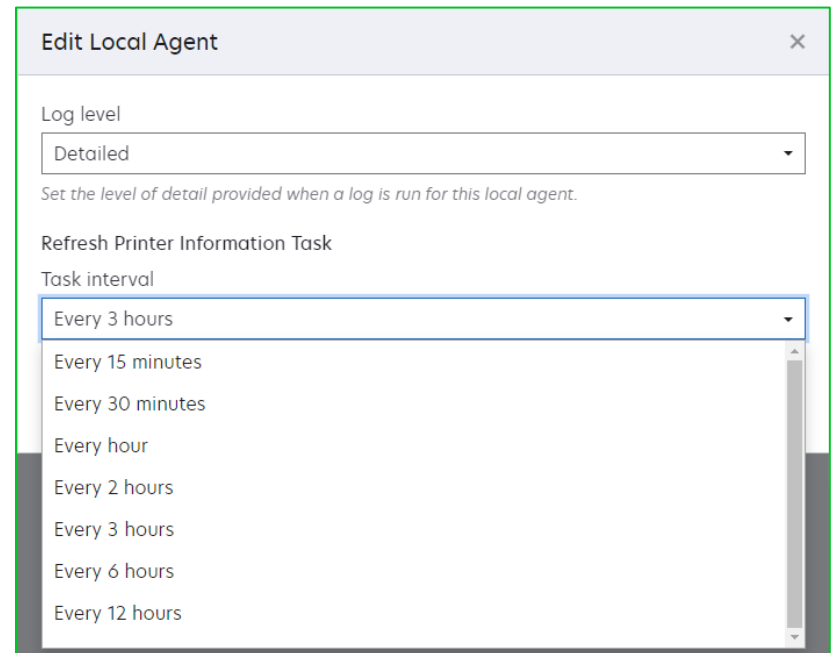
Log level  
Detailed

Set the level of detail provided when a log is run for this local agent.

Refresh Printer Information Task  
Task interval  
Every 3 hours

Cancel Save Changes

- Select the desired interval and click the “Save Changes” button.



Edit Local Agent

Log level  
Detailed

Set the level of detail provided when a log is run for this local agent.

Refresh Printer Information Task  
Task interval

Every 3 hours

Every 15 minutes

Every 30 minutes

Every hour

Every 2 hours

Every 3 hours

Every 6 hours

Every 12 hours

Cancel Save Changes

# Cloud Connector

Cloud Connector eSF Application



# Cloud Connector

- Cloud Connector eSF application version 1.5.30 is now available.
- New Cloud Connector updates:
  - ▶ Support for Firmware 8
  - ▶ Added support for new printer models.

# Print Management

Cloud Print Management  
eSF Application Bundle



# Print Management

- Updated Cloud Print Management eSF application bundle is now available.
- Cloud Print Management eSF application bundle updates:
  - ▶ Added support for new printer models.
  - ▶ Updated eSF application versions

eSF Application	Version
Cloud Authentication	e5 and later: 5.6.31 e3 and e4: 2.6.25
Print Release	e5 and later: 5.10.20 e3 and e4: 2.6.25
Document Accounting, Device Usage	2.4.24
Keyboard Emulation Reader Driver	2.4.15
Omnikey 5427ck Reader Driver	1.2.14

# Lexmark Cloud Services Infrastructure





# Lexmark Cloud Services Infrastructure: EU Hosts

## EU Data Center Hosts

- Ensure traffic is allowed to the following hostnames.
  - ▶ All hosts use port 443.

Function	Used by	Hosts for the EU Data Center
CFM	Native Agent only	apis.iss.lexmark.com
CFM	Native Agent only	iss.lexmark.com
Identity Provider	All customers	idp.eu.iss.lexmark.com
API	All customers	api.eu.iss.lexmark.com
APIS	All customers	apis.eu.iss.lexmark.com
CFM File Storage	All customers	prodwesteucloudk8s54.iss.lexmark.com
CCS	All customers	ccs.lexmark.com
CDN	All customers	ccs-cdn.lexmark.com
CFM	All customers	prod-westeu-lex-cloud-iot.azure-devices.net
CFM	Native Agent only	prod-lex-cloud-iot.azure-devices.net
CFM	Native Agent only	global.azure-devices-provisioning.net
CPM File Storage	CPM only	prodwesteucloudk8s199.iss.lexmark.com
LPM	Legacy CPM only	lpm.eu.iss.lexmark.com

# Lexmark Cloud Services Infrastructure: US Hosts

## US Data Center Hosts

- Ensure traffic is allowed to the following hostnames.
  - ▶ All hosts use port 443.

Function	Used by	Hosts for the US Data Center
CFM	Native Agent only	apis.iss.lexmark.com
CFM	Native Agent only	iss.lexmark.com
Identity Provider	All customers	idp.us.iss.lexmark.com
Identity Provider	All customers	login.microsoftonline.com
Identity Provider	All customers	LexmarkB2C.b2clogin.com
API	All customers	api.us.iss.lexmark.com
APIS	All customers	apis.us.iss.lexmark.com
CFM File Storage	All customers	prodlexcloudk8s239.iss.lexmark.com
CCS	All customers	ccs.lexmark.com
CDN	All customers	ccs-cdn.lexmark.com
CFM	All customers	prod-lex-cloud-iot.azure-devices.net
CFM	Native Agent only	global.azure-devices-provisioning.net
CPM File Storage	CPM only	prodlexcloudk8s19.iss.lexmark.com
LPM	Legacy CPM only	lpm.us.iss.lexmark.com