

Changing Notification Profiles

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In the **notification-profile** attribute of an Infoprint object, you can specify which events you want specific people to receive messages about, how you want to send those messages, and what the text of the message will be. The only way to change a notification profile for a queue or a logical destination is to follow the procedures below. You can use this procedure to change the notification profiles for other Infoprint objects, but you may find it easier to use the properties notebooks in the Infoprint Manager Administration GUI.

Note: This procedure only describes how to modify notification profiles by:

- “Adding or modifying events or users in a notification profile” on page 2
- “Removing users from a notification profile” on page 3
- “Changing the message delivery method” on page 4

If you need to change other parts of a notification profile, refer to the *Infoprint Manager: Reference* for information on the **pdset** command and the **notification-profile** attribute.

Viewing an existing notification profile

If you want to see what values are set for a notification profile, follow these steps.

1. Open a DOS window on the computer that your Infoprint Manager server is installed on. On Windows NT systems, click the Windows **Start** button and select **Program** —> **Command Prompt**. On Windows 2000 systems, click the Windows **Start** button and select **Program** —> **Accessories** —> **Command Prompt**.

2. Type the following command. Fill in the values for the italicized items as defined below.

```
pdls -c Type of Infoprint object -r notification-profile Objectname
```

Type of Infoprint object

What type of object you want to perform this command on, not the specific object. For example, type **destination** not **printer1-ld**.

Objectname

The name of the destination or queue that this notification profile refers to.

3. Press **Enter**.

The notification profile will be displayed. The events that cause messages to be sent are listed after **event-identifiers** and the user who receives those messages is listed after **delivery-address**. The way the message is delivered to the user is listed after **delivery-method**.

Notes:

1. If you have messages about a particular object sent to more than one person, the notification profile will display multiple values (entries), one for each person.

- The default delivery method is **message**, which means that notifications will be sent to the Infoprint Manager Notifications client that is installed on a user's workstation. If the user wants to receive notifications through their e-mail instead, you can change the delivery method to **electronic-mail**.

Adding or modifying events or users in a notification profile

Follow these step to add or remove events in the notification profile for a particular delivery address, or to add another entry to the notification profile, so that messages will be sent to another address as well.

- Open a DOS window on the computer that your Infoprint Manager server is installed on. On Windows NT systems, click the Windows **Start** button and select **Program** —> **Command Prompt**. On Windows 2000 systems, click the Windows **Start** button and select **Program** —> **Accessories** —> **Command Prompt**.
- Type the following command. Fill in the values for the italicized items as defined below.

```
pdset -c Type of Infoprint object -x "notification-profile+={event-identifiers= event(s) delivery-address="address"}" Objectname
```

Type of Infoprint object

What type of object you want to perform this command on, not the specific object. Type **destination**, **queue**, **job**, or **server**.

event-identifiers

The events that cause Infoprint Manager to send a message. You can have messages sent for any of the events that are listed in the events-supported attribute for the server. Refer to the *Infoprint Manager: Reference*- chapter 7, section *Attributes for Servers: events-supported*, for a list of these values.

Note: You must type all of the events for this object that you want the user you specify in the delivery address to receive, even if they already appear in the notification profile. Any events that you do not type will not be listed in the notification profile.

delivery-address

Where you want to have messages sent. To have messages sent to a specific person, enter that person's user id and computer name in this format: user1@computeraddress. The computer address must be the fully qualified address, for example: mycomputer.boulder.ibm.com. Enclose the address in double quotes.

Note: You cannot specify more than one delivery address here. If you want another user to receive messages about the same events, finish this procedure, then enter the command again with that user's delivery address.

Objectname

The name of the destination or queue that this notification profile refers to.

- Press **Enter**.
- Repeat the process for other users and objects.

Example

The default notification profile for queues is set to send you messages when the **queue-backlogged**, **object-cleaned**, and **object-deleted** events occur. You need to change the notification profile for the print queue **printer1-q** so that you receive messages when the **queue-no-longer-backlogged** and **queue-state-changed** events occur as well. Your backup person does not currently receive any messages about queues, but needs to receive all of the same messages you do.

Issue this command to change your notification profile. Remember to list the event-identifiers for **all** of the events that you want this user to receive notifications about. This list of event-identifiers replaces the existing list entirely.

```
pdset -c queue -x "notification-profile+={event-identifiers=object-cleaned
object-deleted queue-backlogged queue-no-longer-backlogged
queue-state-changed delivery-address="administrator@mydesk.office.com"}"
printer1-q
```

Then, issue this command to have the **same** queue messages sent to your backup person.

```
pdset -c queue -x "notification-profile+={event-identifiers=object-cleaned
object-deleted queue-backlogged queue-no-longer-backlogged
queue-state-changed delivery-address="backup@hisdesk.office.com"}"
printer1-q
```

Use the “Viewing an existing notification profile” on page 1 procedure to make sure the changes took effect.

Removing users from a notification profile

Follow these steps to remove an entire entry from a notification profile.

1. Open a DOS window on the computer that your Infoprint Manager server is installed on. On Windows NT systems, click the Windows **Start** button and select **Program** —> **Command Prompt**. On Windows 2000 systems, click the Windows **Start** button and select **Program** —> **Accessories** —> **Command Prompt**.
2. Use the “Viewing an existing notification profile” on page 1 procedure to find the entry you want to remove.
3. Type the following command. Type the correct **delivery-method** and the **delivery-address** exactly as it is displayed for the entry that you want to remove.

```
pdset -c Type of Infoprint object -x "notification-profile-={delivery-
method=electronic-mail or message delivery-address="address"}"Objectname
```

4. Press **Enter**.
5. Use the “Viewing an existing notification profile” on page 1 procedure to verify that the entry has been removed.
6. Repeat the process for other entries.

Example

You and two other people currently receive messages about the logical destination **printer1-ld**. You don't want to receive them any longer. You view the notification profile, and see these three entries:

```
printer1-ld: notification-profile=
{event-identifiers = object-cleaned object-deleted delivery-method = message
delivery-address = "admin@desk1.office.com" locale = en_US}

{event-identifiers = object-cleaned object-deleted delivery-method = message
delivery-address = "helpdesk@desk2.office.com" locale = en_US}

{event-identifiers = object-cleaned object-deleted delivery-method = message
delivery-address = "backup@desk3.office.com" locale = en_US}
```

Issue this command to remove your entry from the notification profile.

```
pdset -c destination -x "notification-profile={delivery-method=message
delivery-address = "admin@desk1.office.com"}" printer1-ld
```

Note: If you display the notification profile to verify that the entry has been removed and find that it has not been removed, issue the command again, but this time instead of only specifying the **delivery-address**, type the entire notification profile exactly as it appears.

Changing the message delivery method

You can choose to receive your notification messages through Infoprint Manager Notifications or through your email. This choice is set in the **delivery-method** value. The default value is **message**, so you receive your notification messages through Infoprint Manager Notifications. Follow these steps to change your delivery method to email.

1. Open a DOS window on the computer that your Infoprint Manager server is installed on. On Windows NT systems, click the Windows **Start** button and select **Program** —> **Command Prompt**. On Windows 2000 systems, click the Windows **Start** button and select **Program** —> **Accessories** —> **Command Prompt**.
2. Use the “Viewing an existing notification profile” on page 1 procedure to find the entry you want to change.
3. Type the following command. Fill in the values for the italicized items exactly as they appear in the entry you want to change. Replace **delivery-method=message** with **delivery-method=electronic-mail**, and replace the entry after **delivery-address** with a valid email address.

```
pdset -c Type of Infoprint object -x "notification-profile+={event-
identifiers=event(s) delivery-method=electronic-mail delivery-
address="address" locale=yourlocale}"ObjectName
```

4. Press **Enter**.
5. Use the “Viewing an existing notification profile” on page 1 procedure to verify that the entry was added.
6. Follow the procedure for removing a user to remove the old entry.

Example

You want to receive your messages about **printer1-q** in your email instead of through Infoprint Manager Notifications. You view the notification profile, and see this entry:

```
printer1-q: notification-profile={event-identifiers = object-cleaned
object-deleted queue-backlogged delivery-method = message delivery-address
= "admin@desk1.office.com" locale = en_US}
```

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Issue this command to add another entry to the notification profile with a different delivery method and delivery address.

```
pdset -c queue -x "notification-profile+={event-identifiers=object-cleaned
object-deleted queue-backlogged delivery-method=electronic-mail
delivery-address="admin@mycompany.com" locale=en_US}" printer1-q
```

Then view the notification profile again and see two entries:

```
printer1-q: notification-profile= {event-identifiers = object-cleaned
object-deleted queue-backlogged delivery-method = message delivery-address
= "admin@desk1.office.com" locale = en_US} {event-identifiers =
object-cleaned object-deleted queue-backlogged delivery-method =
electronic-mail delivery-address = "admin@mycompany.com" locale = en_US}
```

Follow the procedure for removing a user to delete the entry that would send messages to Infoprint Manager Notifications.

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