



Version 1.0.0

FaxCore eV5
Inbound Routing Rule Management Guide

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The Inbound Routing Rule Management Guide

This chapter describes the various available routing rule set to manage the routing of inbound faxes to their respective user or user group.

Barcode Data

The barcode data routing option routes incoming faxes to their respective user or user group by reading and translating the data matrix barcode found on the transmitted fax pages to find an exact match.

- Logon to the FaxCore administrator panel and navigate to **Global Settings > Inbound Routing** to view the current list of inbound routing rules.
- Click **New** to launch the **Create Inbound Routing Rule** window to begin specifying an inbound routing rule.
- At the **Forward Type** option, specify the intended recipient type:
 - If specified **User**, inbound faxes will be routed to a user.
 - If specified **Group**, inbound faxes will be routed to a user group.
- At the **Forward Address** field, select the user or user group where faxes should be routed to.
- At the **Conditions** option, specify **Barcode Data** followed by inputting the expected translated barcode data (Attribute field is case sensitive) for matching purposes. **Figure 1.0.0/2.0.0**
- Then click **Set** to append the routing condition to the **Route String** field.
- At the **Activate Route** option, select the desired option for the inbound routing rule:
 - If specified **Yes**, the routing rule upon creation will be made active and inbound faxes which meet the preset condition will be routed to the intended recipient.
 - If specified **No**, the routing rule upon creation will be made inactive and inbound faxes which meet the preset condition will not be routed to the intended recipient.

Figure 1.0.0 - Barcode routing; example 1.

Figure 2.0.0 - Barcode routing; example 2.

- At the **Priority** field, specify an integer value between the numbers **1** and **9999** to determine the priority of the inbound routing rule where a higher value denotes a higher priority and vice versa.
- At the **Allow Loopback Checking** option, select the desired option accordingly: (Applicable only for conditions based on **Routing Digits**.)
 - If specified **Yes**, the recipient's fax number on all outbound fax messages will be checked against the inbound routing rule and if a match is found, these faxes are forwarded to the user or user groups bypassing

the PSTN altogether.

- 9.2. If specified **No**, the recipient's fax number on all outbound fax messages will not be checked against the inbound routing rule hence these faxes will be transmitted through the PSTN even though the recipient fax number may belong to the same server.
10. At the **Route By Time-Based** option, select the desired option accordingly:
 - 10.1. If specified **Yes**, the inbound routing rule will only be active during the period as specified in the additional configuration options presented below:
 - 10.1.1. At the **Days** option, check the corresponding boxes to determine which day the inbound routing rule will be active.
 - 10.1.2. At the **Start Time** option, specify the time the inbound routing rule will be active for the day.
 - 10.1.3. At the **End Time** option, specify the time the inbound routing rule will be deactivated for the day.
11. Upon finalizing the routing details, click **Save** to create the inbound routing rule.

Fax Port Number

The fax port number routing option routes incoming faxes to their respective user or user group based on the port number origin of the incoming fax call.

1. Logon to the FaxCore administrator panel and navigate to **Global Settings > Inbound Routing** to view the current list of inbound routing rules.
2. Click **New** to launch the **Create Inbound Routing Rule** window to begin specifying an inbound routing rule.
3. At the **Forward Type** option, specify the intended recipient type:
 - 3.1. If specified **User**, inbound faxes will be routed to a user.
 - 3.2. If specified **Group**, inbound faxes will be routed to a user group.
4. At the **Forward Address** field, select the user or user group where faxes should be routed to.
5. At the **Conditions** option, specify **Fax Port No** followed by inputting the expected port of origin for these incoming faxes for matching purposes. Figure 3.0.0/4.0.0
6. Then click **Set** to append the routing condition to the **Route String** field.
7. At the **Activate Route** option, select the desired option for the inbound routing rule:
 - 7.1. If specified **Yes**, the routing rule upon creation will be made active and inbound faxes which meet the preset condition will be routed to the intended recipient.
 - 7.2. If specified **No**, the routing rule upon creation will be made inactive and inbound faxes which meet the preset condition will not be routed to the intended recipient.

Figure 2.0.0 - Fax port no routing; example 1.

Figure 3.0.0 - Fax port no routing; example 2.

8. At the **Priority** field, specify an integer value between the numbers **1** and **9999** to determine the priority of the inbound routing rule where a higher value denotes a higher priority and vice versa.
9. At the **Allow Loopback Checking** option, select the desired option accordingly: (Applicable only for conditions based on **Routing Digits**.)
 - 9.1. If specified **Yes**, the recipient's fax number on all outbound fax messages will be checked against the inbound routing rule and if a match is found, these faxes are then forwarded to the user or user groups bypassing the PSTN altogether.
 - 9.2. If specified **No**, the recipient's fax number on all outbound fax messages will not be checked against the inbound routing rule hence these faxes will be transmitted through the PSTN even though the recipient fax number may belong to the same server.
10. At the **Route By Time-Based** option, select the desired option accordingly:
 - 10.1. If specified **Yes**, the inbound routing rule will only be active during the period as specified in the additional configuration options presented below:
 - 10.1.1. At the **Days** option, check the corresponding boxes to determine which day the inbound routing rule will be active.
 - 10.1.2. At the **Start Time** option, specify the time the inbound routing rule will be active for the day.
 - 10.1.3. At the **End Time** option, specify the time the inbound routing rule will be deactivated for the day.
11. Upon finalizing the routing details, click **Save** to create the inbound routing rule.

Routing Digits

The routing digits routing option routes incoming faxes to their respective user or user group based on a partial or exact match of the called number.

1. Logon to the FaxCore administrator panel and navigate to **Global Settings > Inbound Routing** to view the current list of inbound routing rules.
2. Click **New** to launch the **Create Inbound Routing Rule** window to begin specifying an inbound routing rule.
3. At the **Forward Type** option, specify the intended recipient type:
 - 3.1. If specified **User**, inbound faxes will be routed to a user.
 - 3.2. If specified **Group**, inbound faxes will be routed to a user group.

4. At the **Forward Address** field, select the user or user group where faxes should be routed to.
5. At the **Conditions** option, specify **Routing Digits** followed by inputting the called number with or without wildcard for matching purposes. **Figure 5.0.0/6.0.0**
6. Then click **Set** to append the routing condition to the **Route String** field.
7. At the **Activate Route** option, select the desired option for the inbound routing rule:
 - 7.1. If specified **Yes**, the routing rule upon creation will be made active and inbound faxes which meet the preset condition will be routed to the intended recipient.
 - 7.2. If specified **No**, the routing rule upon creation will be made inactive and inbound faxes which meet the preset condition will not be routed to the intended recipient.

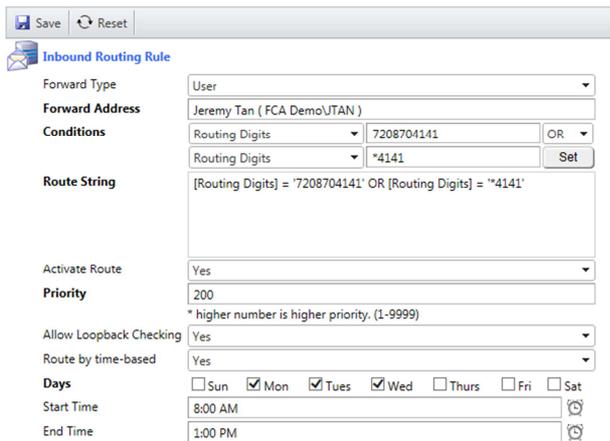


Figure 5.0.0 - Called number routing; example 1.

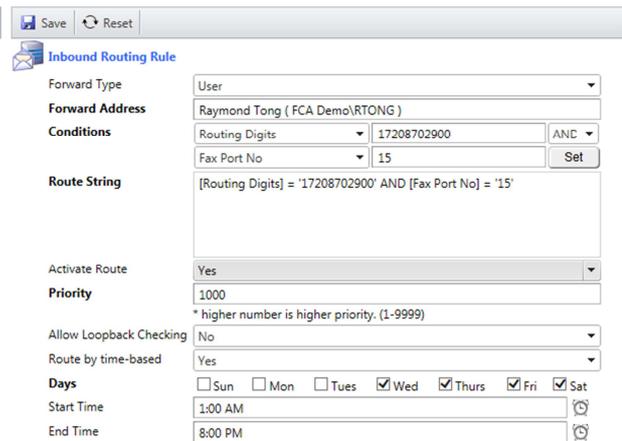


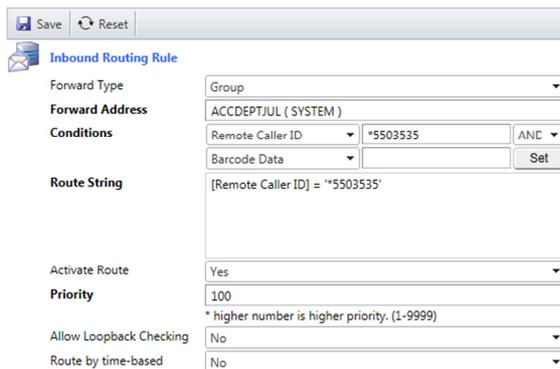
Figure 6.0.0 - Called number routing; example 2.

8. At the **Priority** field, specify an integer value between the numbers **1** and **9999** to determine the priority of the inbound routing rule where a higher value denotes a higher priority and vice versa.
9. At the **Allow Loopback Checking** option, select the desired option accordingly: (Applicable only for conditions based on **Routing Digits**.)
 - 9.1. If specified **Yes**, the recipient's fax number on all outbound fax messages will be checked against the inbound routing rule and if a match is found, these faxes are then forwarded to the user or user groups bypassing the PSTN altogether.
 - 9.2. If specified **No**, the recipient's fax number on all outbound fax messages will not be checked against the inbound routing rule hence these faxes will be transmitted through the PSTN even though the recipient fax number may belong to the same server.
10. At the **Route By Time-Based** option, select the desired option accordingly:
 - 10.1. If specified **Yes**, the inbound routing rule will only be active during the period as specified in the additional configuration options presented below:
 - 10.1.1. At the **Days** option, check the corresponding boxes to determine which day the inbound routing rule will be active.
 - 10.1.2. At the **Start Time** option, specify the time the inbound routing rule will be active for the day.
 - 10.1.3. At the **End Time** option, specify the time the inbound routing rule will be deactivated for the day.
11. Upon finalizing the routing details, click **Save** to create the inbound routing rule.

Caller ID

The caller ID routing option routes incoming faxes to their respective user or user group based on a partial or exact match of the calling number.

1. Logon to the FaxCore administrator panel and navigate to **Global Settings > Inbound Routing** to view the current list of inbound routing rules.
2. Click **New** to launch the **Create Inbound Routing Rule** window to begin specifying an inbound routing rule.
3. At the **Forward Type** option, specify the intended recipient type:
 - 3.1. If specified **User**, inbound faxes will be routed to a user.
 - 3.2. If specified **Group**, inbound faxes will be routed to a user group.
4. At the **Forward Address** field, select the user or user group where faxes should be routed to.
5. At the **Conditions** option, specify **Remote Caller ID** followed by inputting the expected calling number with or without wildcard for matching purposes. **Figure 7.0.0/8.0.0**
6. Then click **Set** to append the routing condition to the **Route String** field.
7. At the **Activate Route** option, select the desired option for the inbound routing rule:
 - 7.1. If specified **Yes**, the routing rule upon creation will be made active and inbound faxes which meet the preset condition will be routed to the intended recipient.
 - 7.2. If specified **No**, the routing rule upon creation will be made inactive and inbound faxes which meet the preset condition will not be routed to the intended recipient.



Inbound Routing Rule

Forward Type: Group

Forward Address: ACCDEPTJUL (SYSTEM)

Conditions: Remote Caller ID: *5503535 AND

Barcode Data: [Set]

Route String: [Remote Caller ID] = '*5503535'

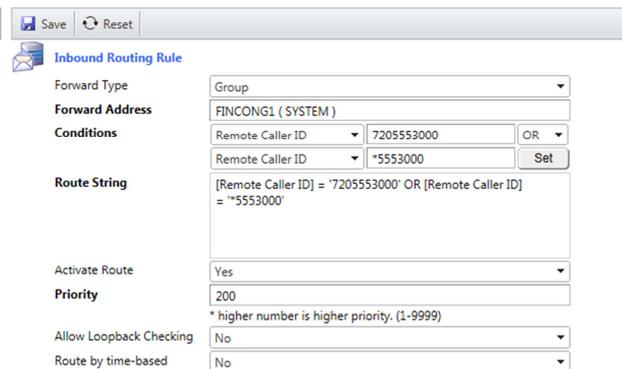
Activate Route: Yes

Priority: 100
* higher number is higher priority. (1-9999)

Allow Loopback Checking: No

Route by time-based: No

Figure 7.0.0 - Calling number routing; example 1.



Inbound Routing Rule

Forward Type: Group

Forward Address: FINCONG1 (SYSTEM)

Conditions: Remote Caller ID: 7205553000 OR Remote Caller ID: *5553000 [Set]

Route String: [Remote Caller ID] = '7205553000' OR [Remote Caller ID] = '*5553000'

Activate Route: Yes

Priority: 200
* higher number is higher priority. (1-9999)

Allow Loopback Checking: No

Route by time-based: No

Figure 8.0.0 - Calling number routing; example 2.

8. At the **Priority** field, specify an integer value between the numbers **1** and **9999** to determine the priority of the inbound routing rule where a higher value denotes a higher priority and vice versa.
9. At the **Allow Loopback Checking** option, select the desired option accordingly: (Applicable only for conditions based on **Routing Digits**.)
 - 9.1. If specified **Yes**, the recipient's fax number on all outbound fax messages will be checked against the inbound routing rule and if a match is found, these faxes are then forwarded to the user or user groups bypassing the PSTN altogether.
 - 9.2. If specified **No**, the recipient's fax number on all outbound fax messages will not be checked against the inbound routing rule hence these faxes will be transmitted through the PSTN even though the recipient fax number may belong to the same server.

10. At the **Route By Time-Based** option, select the desired option accordingly:
 - 10.1. If specified **Yes**, the inbound routing rule will only be active during the period as specified in the additional configuration options presented below:
 - 10.1.1. At the **Days** option, check the corresponding boxes to determine which day the inbound routing rule will be active.
 - 10.1.2. At the **Start Time** option, specify the time the inbound routing rule will be active for the day.
 - 10.1.3. At the **End Time** option, specify the time the inbound routing rule will be deactivated for the day.
11. Upon finalizing the routing details, click **Save** to create the inbound routing rule.

CSID

The CSID routing option routes incoming faxes to their respective user or user group based on the CSID value of the calling party’s fax machine.

1. Logon to the FaxCore administrator panel and navigate to **Global Settings > Inbound Routing** to view the current list of inbound routing rules.
2. Click **New** to launch the **Create Inbound Routing Rule** window to begin specifying an inbound routing rule.
3. At the **Forward Type** option, specify the intended recipient type:
 - 3.1. If specified **User**, inbound faxes will be routed to a user.
 - 3.2. If specified **Group**, inbound faxes will be routed to a user group.
4. At the **Forward Address** field, select the user or user group where faxes should be routed to.
5. At the **Conditions** option, specify **Remote CSID** followed by inputting the calling party’s fax machine CSID value for matching purposes. **Figure 9.0.0/10.0.0**
6. Then click **Set** to append the routing condition to the **Route String** field.
7. At the **Activate Route** option, select the desired option for the inbound routing rule:
 - 7.1. If specified **Yes**, the routing rule upon creation will be made active and inbound faxes which meet the preset condition will be routed to the intended recipient.
 - 7.2. If specified **No**, the routing rule upon creation will be made inactive and inbound faxes which meet the preset condition will not be routed to the intended recipient.

Figure 9.0.0 - CSID routing; example 1.

Figure 10.0.0 - CSID routing; example 2.

8. At the **Priority** field, specify an integer value between the numbers **1** and **9999** to determine the priority of the inbound routing rule where a higher value denotes a higher priority and vice versa.
9. At the **Allow Loopback Checking** option, select the desired option accordingly: (Applicable only for conditions based on **Routing Digits**.)
 - 9.1. If specified **Yes**, the recipient's fax number on all outbound fax messages will be checked against the inbound routing rule and if a match is found, these faxes are then forwarded to the user or user groups bypassing the PSTN altogether.
 - 9.2. If specified **No**, the recipient's fax number on all outbound fax messages will not be checked against the inbound routing rule hence these faxes will be transmitted through the PSTN even though the recipient fax number may belong to the same server.
10. At the **Route By Time-Based** option, select the desired option accordingly:
 - 10.1. If specified **Yes**, the inbound routing rule will only be active during the period as specified in the additional configuration options presented below:
 - 10.1.1. At the **Days** option, check the corresponding boxes to determine which day the inbound routing rule will be active.
 - 10.1.2. At the **Start Time** option, specify the time the inbound routing rule will be active for the day.
 - 10.1.3. At the **End Time** option, specify the time the inbound routing rule will be deactivated for the day.
11. Upon finalizing the routing details, click **Save** to create the inbound routing rule.