

Training anSwitch V7

# FAX SERVER

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# INTRODUCTION & MOTIVATION

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This training covers the topics:

- ▶ Introduction of the "Fax Server" feature
- ▶ Configuring a "Fax Server" Group

After this training, the trainee is enabled:

- ▶ To configure the "Fax Server" feature on the anSwitch V7



*IT'S NOT  
MAGIC  
IT'S "KNOW  
HOW"*

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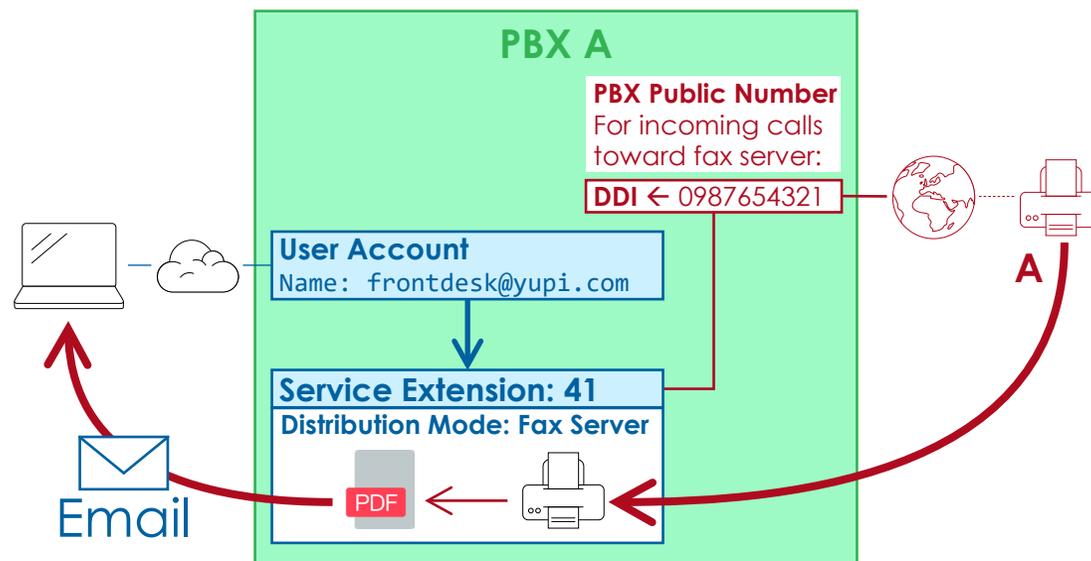
- 1 OVERVIEW OF "FAX SERVER"
- 2 CONFIGURE FAX RECEIVING "FAX SERVER"

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# 1 OVERVIEW OF "FAX SERVER"

## OVERVIEW OF "FAX SERVER"

- ▶ Incoming fax transmission to a PBX Extension can be forwarded to the integrated Fax Server:
  - ▶ Received fax are forwarded as a PDF attachment in an email.
  - ▶ The email address of the assigned user account of the PBX Extension is used.
  - ▶ A PBX can have several PBX Extensions for receiving fax and send them to different email addresses.



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# 2 CONFIGURE FAX RECEIVING "FAX SERVER"

# CONFIGURE A PBX EXTENSION FOR RECEIVING FAX

▶ The needed configuration must be done by the PBX Administrator in the PBX Extension.

1. Create or define a PBX Extension as fax receiving extension:

- ▶ Assign a public number of the PBX as DDI for receiving fax from the PSTN.
- ▶ Associate the user account that contains the desired email address to which the fax should be forwarded.

2. Configure in the PBX Extensions the distribution mode:

- > In file "Account":
  - > Configure parameter "Distribution Mode"
    - ▶ "Distribution Mode": Fax Server
- > Click button: Save

Extension Related Features: 41

Extensions Extension Setup

Save

Call Forwarding	Account	Assigned Phones				
Unconditional VoiceMail <input type="checkbox"/> On Busy VoiceMail <input type="checkbox"/> No Reply VoiceMail <input type="checkbox"/> Delay 15 Call Failed VoiceMail <input type="checkbox"/>	Do Not Disturb <input type="checkbox"/> Suppress own Number <input type="checkbox"/> Reject Anonymous Calls <input type="checkbox"/> Call waiting <input type="checkbox"/> Distribution Mode: All Phones	+ New Phone + Add Phone × Delete <table border="1"> <thead> <tr> <th>Phone Name</th> <th>Registration Status</th> </tr> </thead> <tbody> <tr> <td colspan="2">No entries found</td> </tr> </tbody> </table>	Phone Name	Registration Status	No entries found	
Phone Name	Registration Status					
No entries found						

Distribution Mode dropdown menu items: All Phones, All Phones, Advanced Call Distribution ACD, Interactive Voice Response IVR, Paging Group, Fax Server

Extension Related Features: 41

Extensions Extension Setup

Save

Account
Distribution Mode: Fax Server

## MANAGE T.38 HANDLING

- ▶ The usage of T.38 can be managed by attributes:
  - ▶ Manage T.38 for the called party (i.e. the fax server PBX extension with distribution mode "Fax Server):

OrgUnit Attribute	Value	Description
terminal.genericPhone.disableT38	[ true   false ]	If this attribute is present with the value "true", then the anSwitch V7 will not use T.38 for fax connections originated from the concerned gateway (terminal).
terminal.genericPhone.disableFaxTo neDetection	[ true   false ]	this termina attribute suppresses the detection of fax CGN tones, which would trigger a switching to T.38 on the anSwitch V7 side. T.38 is still possible if the calling party is requesting it unless it is suppressed by the "disableT38" attribute.

- ▶ Manage T.38 for the calling side (PSTN via Gateway or terminals via Client Trunk):

Terminal / OU Attribute	Value	Description
disableT38	[ true   false ]	If this attribute is present with the value "true", then the anSwitch V7 will not use T.38 for fax connections originated from the concerned gateway (terminal).
disableFaxToneDetection	[ true   false ]	This terminal attribute suppresses the detection of fax CGN tones, which would trigger a switching to T.38 on the anSwitch V7 side. T.38 is still possible if the calling party is requesting it unless it is suppressed by the "disableT38" attribute.

- ▶ On system level in the terminals.yaml as foreseen in the terminal configuration concept.

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Date	Doc-ID	Description	Changes
26.6.2023	training_as7_707_fax_server_e05	New document	