# Set up Personal authentication

This article describes how to set up 3.14 - Nexus Personal Mobile or Nexus Personal Desktop as authentication method in Nexus Hybrid Access Gateway.

For Personal Mobile, two options can be set up: authentication on the same device or on another device. To offer the end user both options, they must be set up as two separate methods.

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## Prerequisites

Before setting up Personal Mobile or Personal Desktop, you need the following:

- Installed Hybrid Access Gateway.
- Only for Personal Mobile: There is an sms or email gateway available for sending notifications.
- The access point must be protected by a public certificate, see Add certificates. When deploying a server certificate, it's certificate chain up to the root shall also be added in CA certificates.
- Nexus Personal Messaging must be installed on-premises or consumed as a service. See the following links:
  - On-premises: Install Hermod
  - As a service: Nexus GO Messaging
- Nexus Personal Messaging must be connected to Hybrid Access Gateway, see Set up Personal Messaging in Hybrid Access Gateway.

## Step-by-step instruction

## Set up Personal authentication

1. Log in to the Hybrid Access Gateway administration interface with your admin user.

Set the external DNS name, to enable external communication to the DNS.

1. In the Hybrid Access Gateway administration interface, go to **Manage system > Distribution Services**.
2. Click **Manage Global Distribution Service Settings**.
3. Enter the **DNS name** assigned in the previous step, and the port to use in Hybrid Access Gateway for external communication.

> **Example: DNS settings**
>
> **External DNS name**: ag5.nexusville.com
> **External Port**: 443

To add Personal Mobile or Personal Desktop as an available authentication method:

1. In the Hybrid Access Gateway administration interface, go to **Manage System > Authentication Methods**.
2. Click **Add Authentication Method...**
3. Check **Personal Mobile** or **Personal Desktop**. Click **Next >**.
4. In **General Settings**, enter a **Display Name**. The display name is shown to end users when they log in.

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This article is valid from Hybrid Access Gateway 5.13

# Video tutorial

# Related information

- Access point, add, set up and configure
- Add certificates
- Authentication methods
- Check supported cipher suites
- Deploy Hybrid Access Gateway and do initial setup
- 3.14 - Nexus Personal Mobile
- Set up Personal Messaging in Hybrid Access Gateway

# Links

- About Nexus GO - Activate Personal Mobile
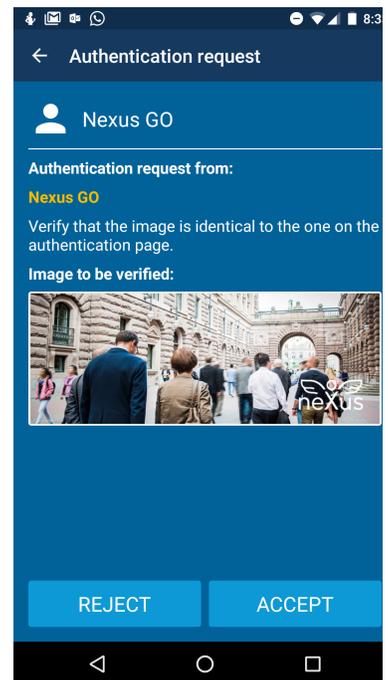
5. If you want Hybrid Access Gateway to validate a response using a CA certificate, check **E nable Personal Certificate Authentication**. Click the **?**-sign for help.
    a. Select the **Certificate Authority** that issued the certificates used in Personal.

    ⚠ For Personal Desktop, the selected certificate authority does not work as a filter, so certificates from all certificate authorities will be displayed to the end user in Personal Desktop.

6. Only for Personal Mobile: if you want to enforce authentication on the same device, check **Enable authentication on same device** and do the following settings:

    a. In **Wait for (seconds)**, enter a number of seconds for the image to be displayed before being redirected to Personal Mobile.
    b. In **Redirect Text**, change the text if required.

    ⚠ To offer the end users an option to authenticate on the same device or on another device, you must add two separate authentication methods, one where authentication on same device is enabled (enforced) and one where it is not.

7. Click **Add Authentication Method Server…** Select an authentication server. Click **Next >**.
8. Click **Next >** and then **Finish Wizard**.
9. Click **Publish**, that is marked blue, showing that updates have been done.

# Enable Personal to an end user

To enable Personal to an end user:

1. In the Hybrid Access Gateway administration interface, go to **Manage accounts and storage > User accounts**.
2. Enter the **User ID** and click **Search**.
3. Click the **User ID** in the search results.
4. Go to the **PortWise Authentication** tab.
5. Scroll down and check **Enable Personal for the user account**.
6. For Personal Mobile, do the following additional steps:
    a. If you want to issue a new profile right away, check **Create new profile**.
    b. Select email notification, to send an email to the user with a QR code to activate Personal Mobile:
       Select **Notification**: By E-mail.
       Click **Save**.
    c. The user can now activate Personal Mobile.
    d. To enable self-service, see Enable Personal Mobile self-service.
7. Click **Publish**.