

FAQ - Application servers

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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Valid for N670 / N870 / N870E, but not supported by N610.

Application servers can communicate with the DECT system via the MQTT protocol.

The MQTT access can be configured via the:

- Web-interface
- Auto-provisioning

You can connect using:

- [Pre-shared key \(PSK\) using port 8884](#)
- [Certificates using port 8885](#)
- [Secure with username and password using port 8886](#)

Message flow examples can be found here: [FAQ - Application servers, message flow examples](#)

Configuration

In the web-interface go to: **SETTINGS - Online services - Application servers**

The screenshot shows the Gigaset N870 IP PRO web interface. The top navigation bar includes the Gigaset logo, a 'SETTINGS' tab, a 'STATUS' tab, and links for 'Language', 'Help', and 'Logout'. A left sidebar lists various settings categories: Network, DECT Manager, Base stations, Provider or PBX profiles, Mobile devices, Telephony, Online directories, Online services (selected), XHTML, and Application Servers. The main content area is titled 'Application Servers' and displays a table with columns 'AS Id' and 'AS Name'. A single entry is shown with 'as1' in both fields. Below the table are '+ Add' and 'Delete' buttons. A '10 entries' dropdown is visible on the right.

Create an Account for an Application server

You now can create an application server access.

- Id: id for external clients are: "as1", "as2" ...
- Application server name (username) (At least one character is needed)
- Password (has to be at least 32 characters using hexadecimal digits only: **0 1 2 3 4 5 6 7 8 9 a b c d e f A B C D E F**)

Application Servers

AS Id	<input type="text" value="as1"/>
Application server name	<input type="text" value="as1"/>
Password	<input type="password" value="....."/>

Create an account via auto-provisioning

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">

<nvm>
  <oper name="set_external_client">
    <param name="Username" value="as1" />
    <param name="Password" value="123456789012345678901234567890aB" />
  </oper>
</nvm>
</provisioning>
```