



# Configuration Guide Extreme

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Includes guidelines to configure Core Appliance and Extreme Networks AP-8432

Description: Guidelines to configure network setup with ExtremeNetworks AP8432 incl. ESL integration

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# 1 Document Information

## *Version history*

Date	Version	Editor	Changes
14.11.2018	1.0	MAP	Initial version based on description from MOD
20.11.2018	1.1	MOD	Minor modifications

## 2 Minimum Requirements

In Table 1 the minimum requirements for software/firmware versions of each device are listed. Versions must be the same as below or higher.

Device	Version	Note
Core Appliance or Core Service	Core Service 1.8.0 or higher	
Extreme Access Point	5.9.2.0-032R or higher	
ESL Dongle	3.1.0	Product Code: A3A001204 or higher

**Table 1 Minimum requirements for software/firmware versions**

## 3 Core-Service Configuration

1. Start core service and connect via control center
2. Add the "**Access Point Configuration**" via:
  1. System → Access Point → Configuration → New...
  2. Set the configuration mode to: "**Manual configuration**"
  3. Set the Access Point ID field to the same value, that is used on the Extreme-Networks AP, see chapter [Show status information](#) on how to get the AP-ID
  4. Set the Host field: to the IP of the given Extreme-Networks AP
3. Under System → Configuration set the flag "**accessPointUseThinMode**" to **true**
4. Please note that the core service will connect to the AP via TCP on port 7353

## 4 ExtremeNetworks Access Point Configuration

### 4.1 Show status information

1. Login via ssh or console-cable
  1. Show status information:
    1. *show iot-device-type-imagotag status*
2. You should be able to get the AP-ID via this command.

### 4.2 AP 8432 configuration with Controller

3. Login via ssh or console-cable
4. Navigate to configure mode:
  1. *enable*→*configure*
5. Create a policy for imagotag devices:
  1. *iot-device-type-imagotag-policy <policy-name>*
6. Set imagotag specific properties in the policy.
7. Exit policy:
  1. *exit*
8. Enter desired profile:
  1. *profile ap8432 <profile-name>*
9. Assign policy to profile:
  1. *use iot-device-type-imagotag-policy <policy-name>*
10. Apply changes:
  1. *commit write*

### 4.3 Configuration via iot-device-type-imagotag-policy (Version 5.9.2.0-032R)

1. AP-ID can not be set anymore!
2. Discovery has been removed, hence the *interface-device* can also not be set anymore.
3. Parameters that can be set:
  1. channel,
    1. default:
      1. by default automatic channel selection is set
    2. usage:
      1. *channel <channel-number>*
        1. sets the ESL channel where <channel-number> is a number between 1 and 10 inclusive
      2. *channel acs*
        1. sets automatic channel selection
  2. enable/disable imagotag module,
    1. default:
      1. by default the module is disabled
    2. usage:
      1. *enable*
        1. enables the module
      2. *no enable*
        1. disables the module
4. All modifications need to be applied with the following command:
  1. *commit write*