

Policy Set:

In order to create a Policy Set from ISE GUI, navigate to **Policy > Policy Set** and then click on plus (+) icon on the upper-left corner.

Policy Sets

| | | | | |
|--|--------|------------------|-------------------------|--------------|
| | Status | Policy Set Name | Description | Conditions |
| | Search | | | |
| | | Dot1x-Policy Set | Dot1 x Policy for Wired | Wired_802.1X |
| | | Default | Default policy set | |

Name the Policy Set in this case **Wireless 802.1X**, set the Conditions **Radius-NAS-Port-Type EQUALS Wireless-IEEE 802.11** and Radius Service-Type EQUALS Framed, Set the **Allow Protocols Default Network Access** protocols. Click **Save** to apply the setting.

Policy Sets

| | Status | Policy Set Name | Description | Conditions | Allowed Protocols / Server Sequence |
|--|--------|--------------------|--------------------|--|-------------------------------------|
| | Search | | | | |
| | | Wireless 802.1X | | AND Radius NAS-Port-Type EQUALS Wireless - IEEE 802.11 Radius Service-Type EQUALS Framed | Default Network Access x |
| | | EasyConnect-Policy | EasyConnect Policy | Wired_MAB | Default Network Access x |

Radius-NAS-Port-Type

Equals Wireless - IEEE 802.11

AND

Radius-Service-Type

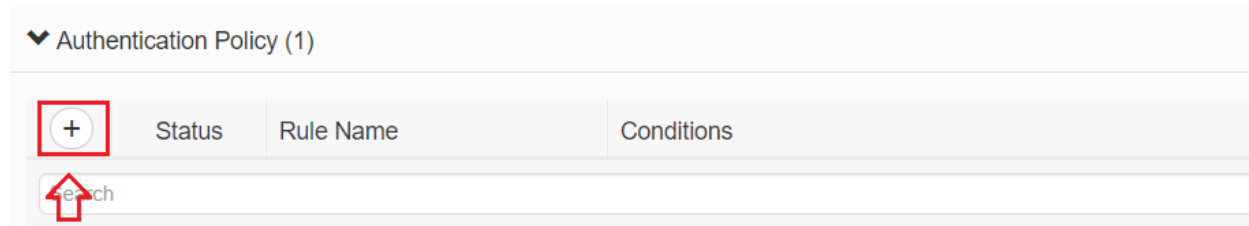
Equals Framed

New AND OR

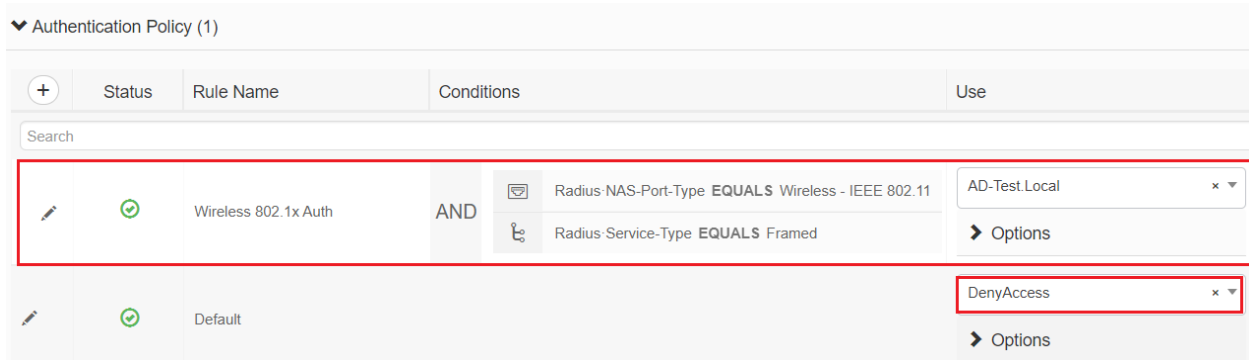
Set to 'Is not' Duplicate **Save**

Authentication Policy:

For network access policies, choose **Work Centers > Network Access > Policy Sets**. Navigate to Authentication Policy, click Add new **authentication policy**.



Name Authentication Policy Rule in this case **Wireless 802.1x Auth** set the conditions to **Radius-NAS-Port-Type EQUALS Wireless-IEEE 802.11** and **Radius Service-Type EQUALS Framed** also change the default Identity store to **AD-Test.local**. Change the Default Rule Options to **DenyAccess**.



Leave the default **Options** settings and click **Save** to apply the changes.

Authorization Policies:

Navigate to **Policy>Policy Sets > click on Arrow Icon >**

| Policy Set Name | Description | Conditions | Allowed Protocols / Server Sequence | Hits | Actions | View |
|--------------------|--------------------|--|-------------------------------------|------|---------|------|
| Wireless_802.1X | | AND Radius-NAS-Port-Type EQUALS Wireless - IEEE 802.11 Radius-Service-Type EQUALS Framed | Default Network Access x + | 14 | ⚙️ | ➡️ |
| EasyConnect-Policy | EasyConnect Policy | Wired_MAB | Default Network Access x + | 0 | ⚙️ | ➡️ |

Navigate to **Authorization Policy** section click on **round circle Plus** icon to add new Authorization rules, name authorization Rules in this case **Employee-Wireless**. In **Conditions** click on **Plus** icon to set the conditions for authorization Rules.

| | | | |
|-----------------------------|--------|-----------|------------|
| ▼ Authorization Policy (14) | | | |
| + | Status | Rule Name | Conditions |
| Search | | | |

Set the conditions to **Wireless_802.1X** and **AD-Test.Local-ExternalGroups EQUALS test.local/SE-Groups/Employees**.
local/users/Employees, Authorization_Employees Set Results Profiles Authorization_Employees

| | | | | |
|----------------------------|--------|-------------------|---|-----------------------------|
| ▼ Authorization Policy (1) | | | | |
| + | Status | Rule Name | Conditions | Results Profiles |
| Search | | | | |
| ✎ | ✔ | Employee-Wireless | AND AD-Test.Local-ExternalGroups EQUALS test.local/SE-Groups/Employees Wireless_802.1X | x Authorization_Employees + |
| | ✔ | Default | | x DenyAccess + |

Click **Save** to apply the changes.

| | | | |
|-----------------------------|----------------------|---|----|
| x Authorization_Employees + | Developers x + | 4 | ⚙️ |
| x DenyAccess + | Select from list v + | 0 | ⚙️ |

Reset Save