



Creating an AP Filter

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Creating and Setting Up an AP Filter (CLI)

Creating an AP Filter (CLI)

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ap filter name** *filter-name*
4. **ap name-regex** *regular-expression*
5. **tag policy** *policy-tag*
6. **tag rf** *rf-tag*
7. **tag site** *site-tag*
8. **end**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Device> enable	Enables privileged EXEC mode. <ul style="list-style-type: none">• Enter your password if prompted.
Step 2	configure terminal Example: Device# configure terminal	Enters the global configuration mode.
Step 3	ap filter name <i>filter-name</i> Example: Device(config)# ap filter filter-1	Configures an AP filter and enters AP filter configuration mode.

	Command or Action	Purpose
Step 4	ap name-regex <i>regular-expression</i> Example: Device(config-ap-filter)# ap name-regex testany	Configures the AP filter based on regular expression.
Step 5	tag policy <i>policy-tag</i> Example: Device(config-ap-filter)# tag policy pol-tag1	Configures a policy tag for this filter.
Step 6	tag rf <i>rf-tag</i> Example: Device(config-ap-filter)# tag rf rf-tag1	Configures an RF tag for this filter.
Step 7	tag site <i>site-tag</i> Example: Device(config-ap-filter)# tag site sitel	Configures a site tag for this filter.
Step 8	end Example: Device(config-ap-filter)# end	Exits AP filter configuration mode and returns to privileged EXEC mode.

Set Up and Update Filter Priority

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **ap filter priority** *priority* **filter-name** *filter-name*
4. **end**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Device> enable	Enables privileged EXEC mode. <ul style="list-style-type: none"> • Enter your password if prompted.
Step 2	configure terminal Example: Device# configure terminal	Enters global configuration mode.
Step 3	ap filter priority <i>priority</i> filter-name <i>filter-name</i> Example:	Configures priority for an AP filter. Note A filter without a priority is not active.

	Command or Action	Purpose
	Device(config)# ap filter priority 10 filter-name filter-1	<ul style="list-style-type: none"> • Configure the priority for an filter that is configured using the ap filter name command. • Priority cannot be assigned to a filter without any regular expression.
Step 4	end Example: Device(config)# end	Exits global configuration mode and returns to privileged EXEC mode.

Creating and Setting Up an AP Filter (GUI)

Create an AP Filter (GUI)

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- Step 1** Choose **Configuration > Tags & Profiles > Tags > AP > Filter**.
- Step 2** Click **Add**.
- Step 3** In the **Associate Tags to AP** dialog box which is displayed, enter the **Rule Name**, the **AP name regex** and the **Priority**. Optionally, you can also choose the policy tag from the **Policy Tag Name** drop-down list, the site tag from the **Site Tag Name** drop-down list and the RF tag from the **RF Tag Name** drop-down list.
- Step 4** Click **Apply to Device**.
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Set Up and Update Filter Priority (GUI)

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- Step 1** Choose **Configuration > Tags & Profiles > Tags > AP > Filter**.
- Step 2**
- If you want to setup a new AP filter, then click **Add**. In the **Associate Tags to AP** dialog box which is displayed, enter the **Rule Name**, the **AP name regex** and the **Priority**. Optionally, you can also select the **Policy Tag Name**, the **Site Tag Name** and the **RF Tag Name**. Click **Apply to Device**.
 - If you want to update the priority of an existing AP filter, click on the Filter and in the **Edit Tags** dialog box and change the **Priority**. In case the Filter is Inactive, no priority can be set to it. Click **Update and Apply to Device**.
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