

Installing an Air Filter into ERX-14xx Routers and E320 Routers

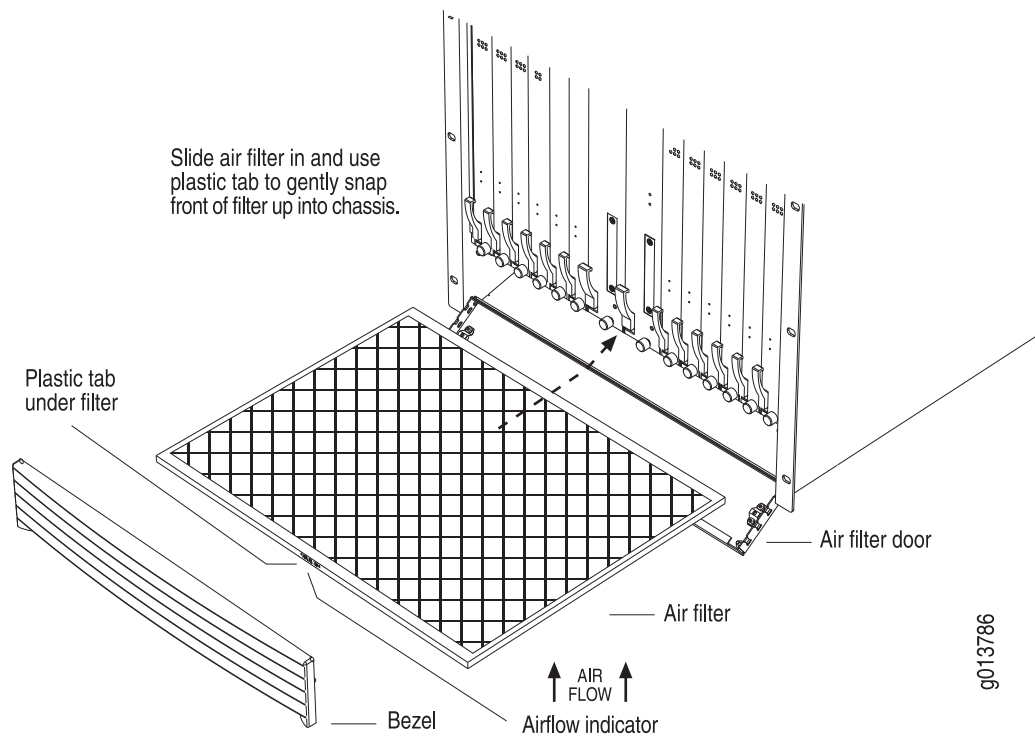
Part No: FILTER-14 (ERX-14xx Model), ES2-AIRFILT-FRU (E320 Router)

This document discusses installing an air filter for an ERX-14xx model router and an E320 router. Refer to the appropriate sections.

Installing an Air Filter into an ERX-14xx Model

Air filters are hot-swappable; you do not have to power down the system to replace the filter. The filter is located behind the front bezel located at the bottom of the system. Remove the bezel to access the fan filter. See Figure 1.

Figure 1: Installing an Air Filter into an ERX-14xx Router



To install a filter:

1. Ground yourself by using an antistatic wrist strap or other device and connect it to one of the ESD grounding jacks.
2. Remove the front bezel by grabbing the edges and pulling straight out toward you.
3. Unscrew the two captive screws on the air filter door and swing the door down to open it.
4. Remove the old air filter (if present).
5. Insert the new filter. Be sure the side with the plastic tab is toward you, the tab is on the bottom, and the mesh side is facing up.
6. After pushing the filter all the way in, pull down on the plastic tab and then gently snap front of filter up into the chassis.
7. Close the door, tighten the captive screws, and snap the bezel on.

Affected ERX Router Products

This notice applies to the following products:

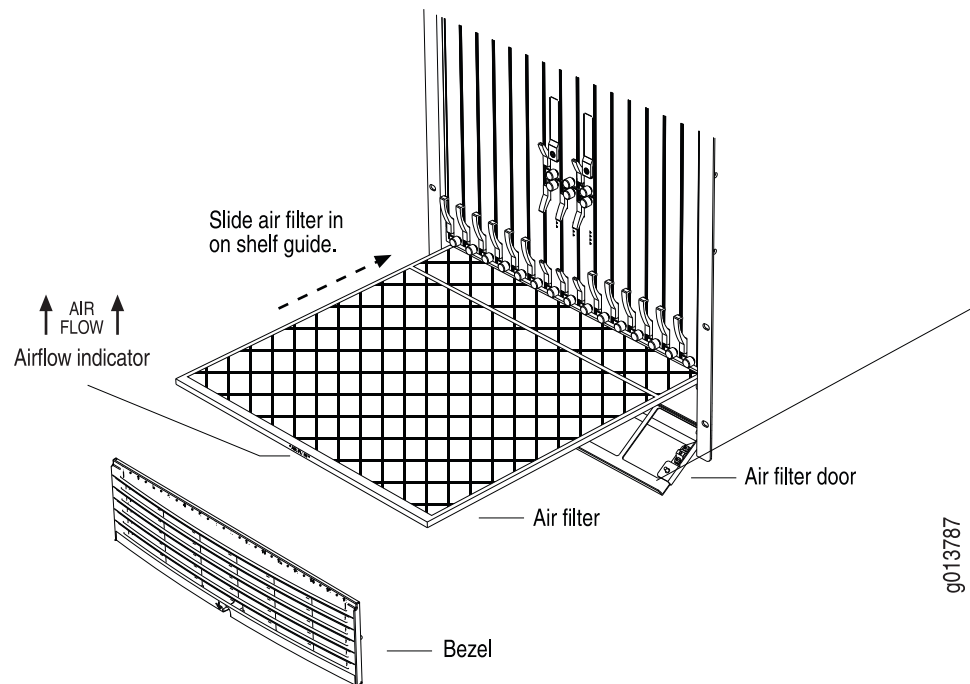
- FILTER-14
- All subsequent ASSY and revisions of FILTER-14

For additional information, contact the Juniper Networks Technical Assistance Center (JTAC).

Installing an Air Filter into an E320 Router

Air filters are hot-swappable; you do not have to power down the system to replace the filter. The filter is located behind the front bezel located at the bottom of the system. Remove the bezel to access the fan filter. See Figure 2.

Figure 2: Installing an Air Filter into an E320 Router



To install a filter:

1. Ground yourself by using an antistatic wrist strap or other device and connect it to one of the ESD grounding jacks.
2. Remove the front bezel by grabbing the edges and pulling straight out toward you.
3. Unscrew the two captive screws on the air filter door and swing the door down to open it.
4. Remove the old air filter (if present).
5. Insert the new filter by sliding it in on the shelf guides. Be sure the mesh side is facing up.
6. Close the door, tighten the captive screws, and snap the bezel on.

Affected E320 Router Products

This notice applies to the following products:

- ES2-AIRFILT-FRU
- All subsequent ASSY and revisions of ES2-AIRFILT-FRU

For additional information, contact the Juniper Networks Technical Assistance Center (JTAC).

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