

Capturing packets on AMD

Using a link from the Discovery **Diagnostics** screen, you can capture traffic from an AMD and save it in pcap format for examination with tools such as DNA and Wireshark.



These traces are typically used to diagnose, for example, an AMD SPAN port configuration problem.

See [Selecting a traffic capture method](#) to understand the difference between various capture methods in DC RUM.

1. On the CAS, open **Tools Diagnostics Traffic diagnostics**.
2. In the **AMD IP address** column, click the IP address of the AMD from which you want to capture traffic.
3. In the pop-up window, click the **Capture traffic trace** link.
4. In the **Capture traffic trace** window
 - a. Optionally, enter an IP address in the **IP Filter** box to narrow the capture.
 - b. Click **Start Recording** to start the capture.
The capture runs for 30 seconds or until 20 MB are captured.
When the capture is finished, click **Download** to download the captured file or click **Cancel** to cancel the capture.
5. If you download the capture, you can open and analyze it with an application such as Wireshark.



Present the file to your IT department to help you explain your AMD configuration problem (sequence gaps, etc.).