Milesight Industrial Router Technical FAQ

Logging & Maintenance

Version V1.0



1. How long can system logs be retained?

Milesight industrial routers use a rolling log mechanism. Therefore, log retention depends on the amount of logs generated rather than a fixed retention period.

Each system log file can be up to 2 MB, and the router can retain up to 2 log files, providing a total log capacity of approximately 4 MB. Once the storage limit is reached, the oldest log records are automatically overwritten.

The actual retention period varies depending on the enabled features and the frequency of log generation. Under typical operating conditions, logs can generally be retained for approximately one week.

For projects requiring long-term log storage, UR32, UR35, UR75, and UF51 can be evaluated for a customized solution using external SD card storage.

If your project requires long-term log retention, please contact the Milesight sales or technical team to evaluate the feasibility and implementation options.

2. Do Milesight routers support log export and backup?

Yes. Milesight routers support log export.

Users can go to the following page in the Web GUI to download device logs for troubleshooting and analysis:

Maintenance > Log > Log Download

For long-term log retention, it is recommended to regularly export and back up the logs to a local server or other storage device.

If your project requires automated log backup or long-term log storage, please contact the Milesight sales or technical team to evaluate a suitable solution.