

Monitoring System Properties

Purpose Use the monitoring functionality to view system properties such as the name and IP address of the switch and resource usage.

Action To monitor system properties in the J-Web interface, select **Monitor > System View > System Information**.

To monitor system properties in the CLI, enter the following commands:

- show system uptime
- show system users
- show system storage

Meaning Table 1 summarizes key output fields in the system properties display.

Table 1: Summary of Key System Properties Output Fields

Field	Values	Additional Information
General Information		
Serial Number	Serial number for the switch.	
JUNOS Software Version	Version of JUNOS software active on the switch, including whether the software is for domestic or export use.	Export software is for use outside of the U.S. and Canada.
Time Information		
Current Time	Current system time, in Coordinated Universal Time (UTC).	
System Booted Time	Date and time when the switch was last booted and how long it has been running.	
Protocol Started Time	Date and time when the switching protocols were last started and how long they have been running.	
Last Configured Time	Date and time when a configuration was last committed. This field also shows the name of the user who issued the last commit command, through either the J-Web interface or the CLI.	
Load Average	The CPU load average for 1, 5, and 15 minutes.	
Used Memory		
Used Memory	Memory usage details of all the USB partitions.	
Logged in Users Details		

Table 1: Summary of Key System Properties Output Fields (continued)

Field	Values	Additional Information
User	Username of any user logged in to the switching platform.	
Terminal	Terminal through which the user is logged in.	
From	System from which the user has logged in. A hyphen indicates that the user is logged in through the console.	
Login Time	Time when the user logged in.	This is the LOGIN@ field in <code>show system users</code> command output.
Idle Time	How long the user has been idle.	

- Related Topics**
- Monitoring System Process Information
 - Understanding J-Web User Interface Sessions