System Report observed, possible process restarting

Contents

System Report observed, possible process restarting

ICSeverity

3 - Error

Impact

Continuous device reload will impact the device performance and may lead to crash.

Description

This message indicates that process manager has generated a system-report, this can occur when a crash is observed, a process is getting restarted too many times with the repeated failures or even a memory issue.

SyslogMessage

```
PMAN-3-PROCESS_NOTIFICATION
```

MessageSample

```
Nov 01 03:06:09 <> :  %PMAN-3-PROCESS_NOTIFICATION: Rx/x: pvp: System report core/RP_x-system-report_xx
```

ProductFamily

- Cisco Catalyst 9200 Series Switches
- Cisco Catalyst 9300 Series Switches
- Cisco Catalyst 9400 Series Switches
- Cisco Catalyst 9500 Series Switches
- Cisco Catalyst 9600 Series Switches
- Cisco ASR 1000 Series Aggregation Services Routers
- Cisco Catalyst 3650 Series Switches
- Cisco Catalyst 3850 Series Switches

Regex

N/A

Recommendation

This message is commonly displayed when the device has generated a System Report. 1. Collect this system report for further analysis (transfer the file to an FTP/SFTP server). 2. Verify if there wasn't a power outage that could be the cause of the issue. 3. If this has appeared after a recent upgrade, try rolling back to previos version. 4. Check for known bugs or issues related to the process or the IOS version in use. 5. Consider a planned upgrade to keep your system software updated to the latest stable version recommended by Cisco, as software updates can resolve known bugs that may cause process crashes:
https://software.cisco.com/download/home

Commands

#show version

#show logging

#show module

#show platform

#show environment all

#show inventory

#show boot system