

**Overall rating: Critical**



**This is a technical bulletin intended for technical audiences.**

## Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of a HPE B-Series SANnav Management Portal and Global View Security Bulletin. The vulnerability affects HPE SANnav Management Software Prior to v2.3.0 and v2.2.2a.

## Technical Details

Multiple security vulnerabilities have been identified in the HPE B-Series SANnav Management Portal and HPE SANnav Global View, also known as HPE SANnav Management Software. The vulnerabilities could be locally and remotely exploited to disclose sensitive information, perform unauthorized access and modification of data, cause Denial of Service, perform remote code execution, cause buffer overflow, bypass authentication and escalate privilege.

### **Exploitability Metrics**

Attack Vector: Network  
Attack Complexity: Low  
Privileges Required: None  
User Interaction: None

This vulnerability is rated as a **CRITICAL** risk. A software patch exists to address this risk.

## Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify [VRM](#) with any questions or concerns you may have.

## References

- CVE-2015-1315, CVE-2016-1000027, CVE-2017-7657, CVE-2018-1273, CVE-2018-17190, CVE-2022-21248, CVE-2022-21277, CVE-2022-21282, CVE-2022-21283, CVE-2022-21291, CVE-2022-

21293, CVE-2022-21294, CVE-2022-21296, CVE-2022-21299, CVE-2022-21305, CVE-2022-21340, CVE-2022-21341, CVE-2022-21349, CVE-2022-21360, CVE-2022-21365, CVE-2022-21366, CVE-2022-21426, CVE-2022-21449, CVE-2022-21476, CVE-2022-21540, CVE-2022-21541, CVE-2022-21549, CVE-2022-21618, CVE-2022-21619, CVE-2022-21624, CVE-2022-21626, VE-2022-21628, CVE-2022-22950, CVE-2022-25647, CVE-2022-2625, CVE-2022-33980, CVE-2022-34169, CVE-2022-39399, CVE-2022-40664, CVE-2022-41946, CVE-2022-42889, CVE-2022-43937, CVE-2023-21830, CVE-2023-21835, CVE-2023-21843, CVE-2023-31423, CVE-2023-31424, CVE-2023-31925

- [HPESBST04532 rev.1 - HPE B-Series SANnav Management Portal and Global View, Multiple Vulnerabilities](#)

***Please note that we will be transitioning to a new site on August 31, 2023, where we will post the vulnerability reports.***

You will be able to find all the reports that we have published as well as all future reports here:  
<https://bcgov.sharepoint.com/sites/CITZ-ISB/SitePages/vulnerability-reports.aspx>

If you have any questions, please reach out to [OCIOSecurity@gov.bc.ca](mailto:OCIOSecurity@gov.bc.ca)