Overall rating: Critical

BRITISH
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This notification is intended as an informational bulletin for technical audiences.

Summary
The Vulnerability and Risk Management (VRM) Team is aware that SAP published security advisories to address vulnerabilities in multiple products. Included were updates for the following:
- SAP Business Technology Platform (BTP) Security Services Integration Libraries – multiple products and versions
- SAP ECC and SAP S/4HANA (IS-OIL) – versions 600, 602, 603, 604, 605, 606, 617, 618, 800, 802, 803, 804, 805, 806 and 807
- SAP Commerce Cloud – version 8.1
- Business Objects BI Platform – versions 420 and 430

Technical Details
Due to programming error in function module and report, IS-OIL component in SAP ECC and SAP S/4HANA allows an authenticated attacker to inject an arbitrary operating system command into an unprotected parameter in a common (default) extension. On successful exploitation, the attacker can read or modify the system data as well as shut down the system.

These vulnerabilities are rated as an overall **Critical** Severity.

Recommended Action
- Investigate how your area of responsibility is affected.

- Notify business owner(s) as required.

- *Ensure mitigation is performed at your next change window.*

Please notify VRM with any questions or concerns you may have.

References
- CVE-2023-49583, CVE-2023-50422, CVE-2023-50423, CVE-2023-50424
- SAP Security Patch Day ** – December 2023 (PDF)