Advisory Alert

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Overview

Product	Severity	Vulnerability
Redhat	**High**	Denial Of Service Vulnerability
Drupal	**Medium**	Multiple Vulnerabilities
Ubuntu	**Medium**	Multiple Vulnerabilities

Description

Affected Product	**Redhat**
Severity	**High**
Affected Vulnerability	Denial Of Service Vulnerability (CVE-2022-42898)
Description	Redhat has released a Security Update addressing a denial of service Vulnerability that exist in their products. **CVE-2022-42898 -** A denial of service vulnerability exists in the MIT krb5. An authenticated attacker could exploit this vulnerability to crash the KDC or kadmind process by reading beyond the bounds of allocated memory, as well as crashing a Kerberos or GSS application service. Redhat highly recommends to apply necessary security updates at earliest to avoid issues.
Affected Products	Red Hat Virtualization 4 for RHEL 8 x86_64 Red Hat Virtualization Host 4 for RHEL 8 x86_64
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://access.redhat.com/errata/RHSA-2022:9029

Affected Product	**Drupal**
Severity	**Medium**
Affected Vulnerability	Multiple Vulnerabilities
Description	Drupal has released security updates to address multiple vulnerabilities that exist in File (Field) Paths module and H5P module. The File (Field) Paths module contains an access bypass vulnerability that could temporarily expose private files to anonymous visitors while the File (Field) Paths module is in the default configuration. The H5P module contains a remote code execution vulnerability that doesn't sufficiently stop path traversal attacks through zipped filenames for the uploadable .h5p files. An attacker with permission for "update h5p libraries" could exploit this vulnerability on Windows servers. Drupal recommends to apply necessary security fixes at earliest to avoid issues
Affected Products	H5P module for Drupal 7.x File (Field) Paths module for Drupal 7.x
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.drupal.org/sa-contrib-2022-065 https://www.drupal.org/sa-contrib-2022-064

Affected Product	**Ubuntu**
Severity	**Medium**
Affected Vulnerability	Multiple Vulnerabilities (CVE-2022-3524, CVE-2022-3628, CVE-2022-42895, CVE-2022-3619, CVE-2022-42896)
Description	Ubuntu has released Security Updates addressing multiple vulnerabilities that affect Linux Kernel packages. If exploited these vulnerabilities could lead to denial of service or arbitrary code execution, memory leakage and sensitive information disclosure. Ubuntu recommends to apply necessary security fixes at earliest to avoid issues
Affected Products	Ubuntu 22.04
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://ubuntu.com/security/notices/USN-5780-1

Disclaimer

The information provided herein is on "as is" basis, without warranty of any kind. FinCSIRT highly recommend to follow the company policies and procedures when applying the necessary patches with thorough testing and ensuring proper roll-back capabilities exists.