

Changes in This Release for Oracle Database Security Assessment Tool

Oracle Database Security Assessment Tool 2.2.1 (May 2020) is a minor release. It has improved accuracy, remarks, adds one more check, and amended findings for Autonomous Databases.

- New check:
 - `USER.SSESSIONS`
Checks if there is a limit on the number of user sessions that are allowed to be open concurrently. This can help prevent Denial-of-Service attacks and help limit the number of privileged users connections that can happen simultaneously.
- Improved check:
 - `AUDIT.UNIFIED`
Now lists if audit policies are enabled on role(s).
Object Actions part of Unified Auditing policies are now listed.
- Adjusted Severity for:
 - `USER.AUTHVERS`, `USER.VERIFYERS`, `USER.NOLOCK`
 - `PRIV.CBAC`, `PRIV.USER`, `PRIV.EXFIL`
 - `AUTH.PRIV`
 - `ACCESS.REDACT`, `ACCESS.VPD`, `ACCESS.TSDP`
 - `CONF.BKUP`, `CONF.DIR`
 - `AUDIT: All`
 - `NET: All`
- Amended findings for Autonomous Databases
 - Compared to regular databases which can be configured in many ways, Autonomous databases comes with its own set of security controls and fixed

configuration. Taking them into consideration, DBSAT now skips or adapts findings accordingly.

- Improved checks for PUBLIC grants
 - Findings AUTH.PRIV, ACCESS.REDACT, ACCESS.VPD, ACCESS.TSDP, AUDIT.FGA were improved to check grants to PUBLIC.
- Performance improvement in Sensitive Data Discovery
 - Tuned SQL to optimize Temp Tablespace usage.
- Updated remarks and recommendations
 - More detailed and more action oriented.

Downloading and Installing Oracle Database Security Assessment Tool

- To download the Oracle Database Security Assessment Tool, go to [Oracle Technology Network](#), and click the [Download Oracle Database Security Assessment Tool](#) link.
- See *Oracle Database Security Assessment Tool User Guide* for information about completing the installation of Database Security Assessment Tool.

Known Issues

- [MS Excel Font Size Display](#)

MS Excel Font Size Display

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