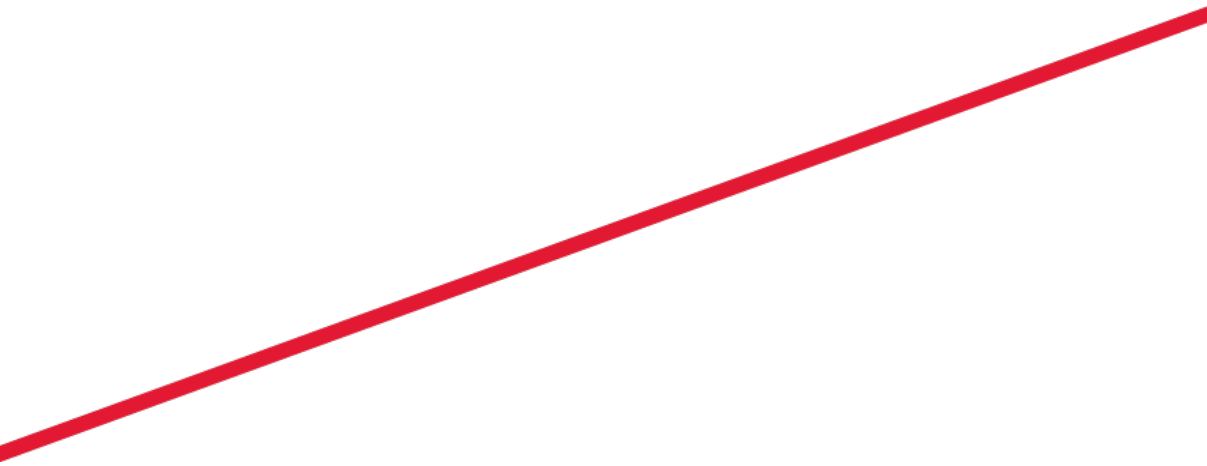


Tech Mahindra Access Registrar 9.3 Release Note



Tech Mahindra connected in 70+ countries worldwide.
Addresses, phone numbers, and fax numbers are listed on the Tech Mahindra website at
www.techmahindra.com/contact-us/.

Tech Mahindra Access Registrar

9.3.0.6 Release Notes

Tech Mahindra Access Registrar is a high performance, carrier class, 3GPP-compliant, 64-bit RADIUS/Diameter solution that provides scalable, flexible, intelligent authentication, authorization, and accounting (AAA) services.

Tech Mahindra Access Registrar comprises a RADIUS/Diameter server designed from the ground up for performance, scalability, and extensibility for deployment in complex service provider environments including integration with external data stores and systems. Session and resource management tools track user sessions and allocate dynamic resources to support new subscriber service introductions.



Tech Mahindra Access Registrar can be used with Red Hat Enterprise Linux (RHEL) upto 8.10 or CentOS 7.x operating system. Also, Tech Mahindra Access Registrar is qualified with VMWare ESXi 8.0 , OpenStack Xena.

Contents

This release note contains the following sections:

- [System Requirements](#)
- [Co-Existence With Other Network Management Applications](#)
- [Tech Mahindra Access Registrar 9.3 Bugs](#)

System Requirements

This section describes the system requirements to install and use the Tech Mahindra Access Registrar software.

Table 1 lists the system requirements for Tech Mahindra Access Registrar 9.3.

Table 1 Minimum Hardware and Software Requirements for Tech Mahindra Access Registrar Server

OS Version	RHEL upto 8.10 or CentOS 7.x You must have the 64-bit rpm files for the relevant RHEL versions while installing Tech Mahindra Access Registrar. For the list of required rpms for the relevant OS versions, see Required 64-bit rpms for Relevant RHEL OS Versions
Model	X86
CPU Type	Intel Xeon CPU 2.30 GHz
Processors	4
CPU Speed	2.30 GHz
Memory (RAM)	8 GB
Swap Space	10 GB
Disk Space	1*146 GB

Tech Mahindra Access Registrar supports JDK versions 1.8.x and 11.x. Also, Tech Mahindra Access Registrar is qualified with VMWare ESXi 8.0 , OpenStack Xena.



Note

These are the minimum system requirements to have Tech Mahindra Access Registrar up and running. This may vary based on the deployments. Please contact your BU team to know the specific system requirements for your deployment.

Required 64-bit rpms for Relevant RHEL OS Versions

rpm	RHEL OS Version 8.x
brotili	Yes
c-ares	Yes
cyrus-sasl-lib	Yes
gamin	Yes

rpm	RHEL OS Version 8.x
glibc	Yes
gdome2	Yes
glib	Yes
glib2	Yes
json-c	Yes
keyutils-libs	Yes
krb5-libs	Yes
libbson	Yes
libcom_err	Yes
libcurl	Yes
libicu	Yes
libidn2	Yes
libgcc	Yes
libmongocrypt	Yes
libnghttp2	Yes
libnsl	Yes
libpsl	Yes
libselinux	Yes
libssh	Yes
libstdc++	Yes
libtool-ltdl	Yes
libunistring	Yes
libxcrypt	Yes
libxml2	Yes
libzstd	Yes
lksctp-tools	Yes
mongo-c-driver	Yes
mongo-c-driver-libs	Yes
ncurses-libs	Yes
nss-softokn-freebl	Yes
nss-util	Yes
nspr	Yes
nss	Yes
openldap	Yes
openssl-libs	Yes

Rpm	RHEL OS Version 8.x
pcre	Yes
pcre2	Yes
pcre-cpp	Yes
sharutils	Yes
snappy	Yes
sqlite-libs	Yes
tcl	Yes
unixODBC	Yes
xz-libs	Yes
zlib	Yes

Co-Existence With Other Network Management Applications

To achieve optimal performance, Tech Mahindra Access Registrar should be the only application running on a given server. In certain cases, when you choose to run collaborative applications such as a SNMP agent, you must configure Tech Mahindra Access Registrar to avoid UDP port conflicts. The most common conflicts occur when other applications also use ports 2785 and 2786. For more information on SNMP configuration, see the “Configuring SNMP” section in the “Configuring Tech Mahindra Access Registrar” chapter of the *Tech Mahindra Access Registrar 9.3 Administrator Guide*.

Tech Mahindra Access Registrar 9.3 Bugs

This section contains the following information:

- [Fixed Anomalies in Tech Mahindra Access Registrar 9.3.0.6](#)

Fixed Anomalies in Tech Mahindra Access Registrar 9.3.0.6

Table 2 lists the anomalies fixed in Tech Mahindra Access Registrar 9.3.0.6 release.

Table 2 Fixed Anomalies in Tech Mahindra Access Register 9.3.0.6

S.No	Description
1	When we clear session via TMAR, TMAR is not sending any request to ePDG"
2	License usage information is not present.

3	Vulnerabilities in tomcat 9.0.85
4	Vulnerabilities in curl 8.6.0
5	Vulnerabilities in spring-framework 5.3.33
6	Vulnerabilities in various rpms identified by security scan

Related Documentation

For a complete list of Tech Mahindra Access Registrar documentation, see the [Tech Mahindra Access Registrar 9.3 Documentation Overview](#).



Note

We sometimes update the documentation after original publication. Therefore, you should also review the documentation on techmahindra.com for any updates.

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