

iDRAC 8/7 RACADM

# Support Matrix



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# Introduction

This document provides a list of RACADM subcommands and database objects that are applicable for iDRAC 7/8 versions.

Topics:

- RACADM Subcommands
- RACADM Database Objects With get and set Commands
- RACADM Database Objects With getconfig and setconfig Commands

For detailed information about the subcommands and database objects, see the *RACADM Command Line Reference Guide* applicable for a particular iDRAC version available at [dell.com/idracmanuals](http://dell.com/idracmanuals).

For information on the older versions of iDRAC7 and iDRAC8, see the *RACADM Support Matrix* document for the applicable versions available at [dell.com/idracmanuals](http://dell.com/idracmanuals).

## New In This Release

- Added `idrac.websserver.TLSProtocol` (Read or Write) attribute to support TLS protocol.
- Added `iDRAC.Security.FIPSMODE` (Read or Write) attribute to enable the FIPS mode.
- Added support for enhanced Lifecycle Controller logging. If you initiate configuration jobs using remote RACADM CLI or iDRAC web interface, the Lifecycle log displays information about the user, interface used, and the IP address of the system from which you initiate the job.



























































| RACADM Group Name     | RACADM Object Name                           | iDRAC7 Version |         |            |            |            |            | iDRAC8 Version         |            |            |            |            |
|-----------------------|--|----------------|---------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|
|                       |  | 1.55.55        | 1.66.65 | 2.10.10.10 | 2.20.20.20 | 2.30.30.30 | 2.40.40.40 | 2.00.00.00 /2.05.05.05 | 2.10.10.10 | 2.20.20.20 | 2.30.30.30 | 2.40.40.40 |
| iDRAC.Virtual Console | iDRAC.VirtualConsole.AccessPrivilege         | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.Attach State            | No             | No      | No         | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.Enable                  | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.EncryptEnable           | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.LocalVideo              | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.MaxSessions             | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.PluginType              | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.Port                    | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualConsole.Timeout                 | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
| iDRAC.Virtual Media   | iDRAC.VirtualMedia.Attached                  | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualMedia.BootOnce                  | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VirtualMedia.FloppyEmulation           | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
| iDRAC.VNCServer       | iDRAC.VNCServer.Enable                       | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VNCServer.LowerEncryptionBitLength     | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VNCServer.Password                     | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VNCServer.Port                         | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VNCServer.SSL EncryptionBitLength      | No             | No      | No         | Yes        | Yes        | Yes        | No                     | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.VNCServer.Timeout                      | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
| iDRAC.WebServer       | iDRAC.WebServer.Enable                       | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.HttpPort                     | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.HttpsPort                    | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.Webserver.Https redirection            | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.LowerEncryptionBitLength     | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.MaxNumberOfSessions          | No             | No      | No         | No         | Yes        | Yes        | No                     | No         | No         | Yes        | Yes        |
|                       | iDRAC.WebServer.SSL EncryptionBitLength      | No             | No      | No         | Yes        | Yes        | Yes        | No                     | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.Timeout                      | Yes            | Yes     | Yes        | Yes        | Yes        | Yes        | Yes                    | Yes        | Yes        | Yes        | Yes        |
|                       | iDRAC.WebServer.TLS Protocol (Read or Write) | No             | No      | No         | No         | No         | Yes        | No                     | No         | No         | No         | Yes        |









































