

iDRAC7 Licensing Chart

Detailed feature comparison for iDRAC7 Enterprise and iDRAC7 Express for VRTX

	Feature	iDRAC7 Express	iDRAC7 Enterprise
Interface and Standards Support	IPMI 2.0	Yes	Yes
	Web-based GUI	Yes	Yes
	SNMP and IPMI discovery	Yes	Yes
	WS-MAN	Yes	Yes
	SMASH-CLP (SSH)	Yes	Yes
	RACADM command line (SSH and local)	Yes	Yes
	RACADM command line (remote)	Yes	Yes
Connectivity	NTP and time zone support	Yes	Yes
	DNS	Yes	Yes
	VLAN tagging	Yes	Yes
	IPv4	Yes	Yes
	IPv6	Yes	Yes
	Dynamic DNS	Yes	Yes
Security and Authentication	Role-based authority	Yes	Yes
	Local users	Yes	Yes
	SSL encryption	Yes	Yes
	Active Directory	No	Yes
	"Generic" LDAP support	No	Yes
	Two-factor authentication ¹	No	Yes
	Single sign-on	No	Yes
	Public key authentication (for SSH)	No	Yes
Remote Management and Remediation	Embedded diagnostics	Yes	Yes
	Remote firmware update	Yes	Yes
	Server power control	Yes	Yes
	Serial-over-LAN (with proxy)	Yes	Yes

-
1. ¹ Two-factor authentication is available via Active-X and therefore only supports Internet Explorer

	Feature	iDRAC7 Express	iDRAC7 Enterprise
	Serial-over-LAN (no proxy)	Yes	Yes
	Last crash screen capture	Yes	Yes
	Last crash video capture/playback	Yes	Yes
	Boot video capture/playback	No	Yes
	Virtual Media ²	Yes	Yes
	Virtual Console ²	Yes	Yes
	Virtual Console sharing	No	Yes
	Remote Virtual Console launch	No	Yes
	Virtual folders	No	Yes
	Virtual Console chat	No	Yes
	Remote file share	No	Yes
	Virtual Flash	No	Yes
Monitoring and Power	Virtual Flash partitions	No	Yes
	Sensor monitoring and alerting	Yes	Yes
	SNMP Alerts (v1, v2)	Yes	Yes
	SNMPv3 Gets	Yes	Yes
	Email alerts	Yes	Yes
	DIMM ranking	Yes	Yes
	Historical power counters	Yes	Yes
	Power budgeting	Yes	Yes
	Real-time power monitoring	Yes	Yes
	Real-time power graphing	Yes	Yes
Logging	Real-time power capping	No	Yes
	System Event log	Yes	Yes
	RAC log	Yes	Yes
	Trace log	Yes	Yes
	Lifecycle Controller Log	Yes	Yes
Lifecycle Controller	Remote sysLog	No	Yes
	Local updates	Yes	Yes
	Driver packs	Yes	Yes

² Virtual Console and Virtual Media are available via both Java and Active-X plug-ins

Feature	iDRAC7 Express	iDRAC7 Enterprise
One-to-many hardware configuration (WS-MAN or RACADM)	Yes	Yes
Asset inventory export	Yes	Yes
Remote services (via WS-MAN)	Yes	Yes
Settings restoration for replaced parts	Yes	Yes
System backup and restore	No	Yes

CMC License comparison chart

Enterprise and Express CMC licensing for VRTX

Feature	Express	Enterprise
CMC Network	Yes	Yes
CMC Serial Port	Yes	Yes
CMC Stacking Port	Yes	Yes
RACADM (SSH, Local and Remote)	Yes	Yes
WSMan	Yes	Yes
SNMP	Yes	Yes
Telnet	Yes	Yes
SSH	Yes	Yes
Web-based Interface	Yes	Yes
Email alerts	Yes	Yes
LCD Deployment	Yes	Yes
CMC settings restore and backup	No	Yes
Remote System log	No	Yes
Directory Services	No	Yes
Single Sign-On Support	No	Yes
Two-Factor Authentication	No	Yes
PK Authentication	No	Yes
Remote File Share	No	Yes
Enclosure level power capping	No	Yes
Dynamic Power Supply Engagement	No	Yes
Multi-chassis management	No	Yes
FlexAddress Enablement	No	Yes
PCIe Adapter Mapping	Limited	Yes
Virtual Adapter to Slot Mapping	No	Yes
Virtual Adapter to Slot UnMapping	Yes	Yes
One-to-many server firmware update	No	Yes
One-to-many configuration	No	Yes
OME VRTX Geographic View Enablement	No	Yes