



System Capacity for Cisco Prime Collaboration Provisioning 12.6SU3

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Cisco Prime Collaboration Provisioning - Standard and Advanced

The following tables list the maximum capacity of Cisco Prime Collaboration Provisioning when it is installed on a system that meets the virtual machine requirements. Cisco Prime Collaboration Provisioning may not function as expected if the load exceeds the specified system capacity, for an OVA. There are three OVA sizes and three modes of operation. The three OVAs are called Small, Medium and Large. The modes of operation are Evaluation, Standard and Advanced.

Table 1:

System Parameters	Standard Small / BE6000	Standard /Medium	Standard /Large	Advanced Small	Advanced /Medium	Advanced /Large	Eval /Small	Eval /Medium	Eval/ Large
Endpoints ¹	3000	20000	80000 ⁷	3000	20000	150000	3000	20000	150000
User IDs ²	3000 ⁵	20000	150000	3000	20000	150000	3000	20000	150000
Lines, EM Lines, and RDP Lines	4500 ⁵	60000	450000	4500	60000	450000	4500	60000	450000
Directory Numbers (DNs)	4500	60000	450000	4500	60000	450000	4500	60000	450000

System Parameters	Standard Small / BE6000	Standard /Medium	Standard /Large	Advanced Small	Advanced /Medium	Advanced /Large	Eval /Small	Eval /Medium	Eval/ Large
Device Profiles	2500	25000	300000	2500	25000	300000	2500	25000	300000
RDPs	2000	15000	200000	2000	15000	200000	2000	15000	200000
Endpoints per User	100	500	500	100	500	500	100	500	500
Total Call Processors ^{3,4}	1	1	1	50	100	200	5	5	5
Total Message Processors ^{3,4}	1	1	1	50	100	200	5	5	5
IM&P Servers ^{3,4}	1	1	1	50	100	200	5	5	5
LDAP/CS/AS/ACS-Servers	75	200	1000	75	200	1000	75	200	1000
Domains	75	200	1000	75	200	1000	75	200	1000
Service Templates	450	3500	8000	450	3500	8000	450	3500	8000
Maximum Service Areas	500	4000	10000	500	4000	10000	500	4000	10000
Maximum Service Areas per Domain	200	400	400	200	400	400	200	400	400
Concurrent Logins ⁸	30	200	300	30	200	300	30	200	300



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- Note**
1. Cisco Prime Collaboration Provisioning counts all endpoints separately.
 2. User IDs in the system
 3. Standard Mode deployments only allow one call processor (Cisco Unified Communications Manager cluster or Cisco Unified Communications Manager Express), one IM&P server and one voicemail processor (Unity Connection cluster or Cisco Unity Express).
 4. Call processors are Cisco Unified Communications Manager publishers and Cisco Unified Communications Manager Express. Message Processors are Cisco Unity publishers, Cisco Unity Connection publishers or Cisco Unity Express. The limits shown are for default licenses. Contact ask-primecollaboration@cisco.com if you require an increase in scale license.
 5. BE6000 systems are licensed for up to 1000 users with a total of up to 3000 endpoints/lines.
 6. Given numbers are the recommendation and only few data are validated.
 7. Maximum scale is limited by the maximum scale of one CUCM cluster.
 8. Concurrent Logins are sized by up to 20% being administration staff and the rest self-care users.
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