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This section provides a series of quick reference tables that describe the different capacity limits for several key configurations of Cisco Unified MeetingPlace Release 7.1.

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Release 7.1 with Cisco Unified MeetingPlace Web Conferencing

Configuration Details

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I3-RC2 or equivalent.
- Two Windows servers (the system supports a minimum of 2 servers but scales to 6 servers depending on your configuration and features)
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco Unified MeetingPlace web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

Capacity

Maximum Number	Details
1500	Audio ports using G.711 or G.729 (without LEC) ¹ in the higher capacity audio mode

Cisco Unified MeetingPlace, Release 7.1 -- System Capacity Quick Reference Tables

996	Audio ports using G.711, G.729 (with LEC), G.722, or iLBC ¹ in the lower capacity mode
250	Ports per MCU, in the higher capacity mode
240	Video ports using standard rate video
120	Maximum video connections in a single meeting using standard rate video
50	Maximum video connections in a single meeting using high rate video
1000	Web sessions per Application Server when not using SSL or recording
1000	Web sessions per Application Server when using SSL or recording
500	Number of concurrent audio and web meetings per Application Server
4500	A minor alarm is generated if more than 4500 meetings, scheduled for any 24 hour period, is exceeded.
3000	Total meetings per day
1000	Continuous meetings
50	Simultaneous meetings that can be recorded
500	Largest possible audio meeting ²
600	Largest possible web meeting when not using SSL or recording ³
600	Largest possible web meeting when using SSL or recording ³
20	Simultaneous Conference Manager sessions
200	Maximum number of occurrences when users schedule a recurring meeting from Conference Manager
500	Maximum number of participants when users schedule a recurring meeting from Conference Manager
1	Database replication connection per Windows cluster (internal and external). Customers desiring redundancy for the SQL database must set up a database cluster sharing that one replication connection.

Footnote 1: When using a 7835 (I2 or H2) server, the maximum audio ports supports is 500, independent of audio mode.

Footnote 2: We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

Footnote 3: The Cisco MCS 7845-I3 Web Server supports a maximum of 600 web ports per server. However, the largest supported web meeting per server is subject to the size of the largest supported audio meeting per server. Audio meetings are restricted to 500 ports due to the rate at which a single Audio blade can accept traffic.

Sizes

Maximum Size	Component
250,000	An alarm is generated if the number of user profiles exceeds this number.
400,000	A minor alarm is generated if the number of meetings exceeds 80 percent of 400,000. A major alarm is generated if the number of meetings exceeds 90 percent of 400,000.

Call Rate

Maximum	Details
15 CPS	Maximum call rate for both inbound and outbound calls, averaged over a 5 second period, for a system with 6 audio blades.
3 CPS	On systems with less than 6 audio blades, the maximum call rate for both inbound and outbound calls, averaged over a 5 second period, for each audio blade. (For example, a system with 3 audio blades has a 9 CPS maximum call rate.)

Redundancy

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. Cisco Unified MeetingPlace web servers can be clustered for 3 internal and/or 3 external web meetings.

Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 10 instances should be performed during off-peak times to minimize delays perceived by users joining meetings.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.

Release 7.1 with Cisco WebEx Web Conferencing**Configuration Details**

This configuration assumes the following:

- One Cisco Unified MeetingPlace Application Server using a minimum MCS-7845-I3-RC2 or equivalent.
- Two Windows web servers
- Six Audio blades
- Six Video blades
- Single node configuration using the Hardware Media Server and Cisco WebEx web conferencing
- Supports both Cisco Unified MeetingPlace-scheduled meetings and reservationless meetings
- Does not support Cisco WebEx-scheduled meetings

Capacity

Maximum Number	Details
1500	Audio ports using G.711 or G.729 (without LEC) ¹ in the higher capacity audio mode
996	Audio ports using G.711, G.729 (with LEC), G.722, or iLBC ¹ in the lower capacity mode

Cisco_ Unified_ MeetingPlace, _Release_ 7.1 _--_ System_ Capacity_ Quick_ Reference_ Tables

250	Ports per MCU, in the higher capacity mode
240	Video ports using standard rate video
120	Maximum video connections in a single meeting using standard rate video
50	Maximum video connections in a single meeting using high rate video
1000	Web sessions per Application Server
500	Number of concurrent audio and web meetings per Application Server
4500	A minor alarm is generated if more than 4500 meetings, scheduled for any 24 hour period, is exceeded.
50	Simultaneous meetings that can be recorded
500	Largest possible audio meeting ²
500	Largest possible web meeting using Meeting Center meetings
20	Simultaneous Conference Manager sessions
200	Maximum number of occurrences when users schedule a recurring meeting from Conference Manager
500	Maximum number of participants when users schedule a recurring meeting from Conference Manager

Footnote 1: When using a 7835 (I2 or H2) server, the maximum audio ports supports is 500, independent of audio mode.

Footnote 2: We recommend that you schedule large meetings in order to obtain the maximum supported capacity.

Sizes

Maximum Size	Component
250,000	An alarm is generated if the number of user profiles exceeds this number.
400,000	A minor alarm is generated if the number of meetings exceeds 80 percent of 400,000. A major alarm is generated if the number of meetings exceeds 90 percent of 400,000.

Call Rate

Maximum	Details
15 CPS	Maximum call rate for both inbound and outbound calls, averaged over a 5 second period, for a system with 6 audio blades.
3 CPS	On systems with less than 6 audio blades, the maximum call rate for both inbound and outbound calls, averaged over a 5 second period, for each audio blade. (For example, a system with 3 audio blades has a 9 CPS maximum call rate.)

Redundancy

Warm Standby Application Server is supported. This requires duplicate MCS hardware for the Application Server and would also require duplicate media hardware if the components are deployed in separate data centers. Single data center supports single shared Media Server. No redundant Cisco Unified MeetingPlace web servers are supported with the Cisco Webex integration.

Recommended Practices

- Scheduling and rescheduling of recurring meetings with more than 10 instances should be performed during off-peak times to minimize delays perceived by users joining meetings.
- Administrative reports should be run during off-peak times to minimize delays perceived by users joining meetings.