session that is being accepted in the relay device in association with each other,

wherein, when the update request is received, the update unit calculates the number of sessions that is being accepted for each of the relay device identification information based on the session identification information managed by the session managing unit and updates the acceptability/unacceptability information of the relay device identification information based on the calculated number of sessions.

6. The management system according to any one of claims 1 to 5, wherein the acceptability/unacceptability information represents whether a new conference is acceptable or unacceptable to the relay device.

~~7. A program causing a computer to serve as:~~

~~a relay device selection managing unit configured to manage transmission terminal identification information for identifying a transmission terminal and relay device identification information for identifying a relay device that is available for the transmission terminal in association with each other;~~

~~a relay device managing unit configured to manage the relay device identification information of the relay device and acceptability/unacceptability information representing acceptability/unacceptability of a new session of the relay device in association with each other;~~

~~a reception unit configured to receive the transmission terminal identification information for identifying a plurality of transmission terminals used for transmitting/receiving content data;~~

~~a relay device specifying unit configured to specify~~

~~relay device identification information of a relay device that is commonly available for the plurality of transmission terminals among the relay device identification information managed by the relay device selection managing unit, based on the received transmission terminal identification information; and~~

~~a selection unit configured to select, as a relay device relaying transmission/reception of the content data, a relay device based on relay device identification information for which the acceptability/unacceptability information managed by the relay device managing unit represents being acceptable among the specified relay device identification information.~~

~~8~~7. A transmission system comprising a plurality of relay devices and a management system that manages the plurality of relay devices, the transmission system comprising:

a relay device selection managing unit configured to manage transmission terminal identification information for identifying a transmission terminal and relay device identification information for identifying a relay device that is available for the transmission terminal in association with each other;

a relay device managing unit configured to manage the relay device identification information of the relay device and acceptability/unacceptability information representing acceptability/unacceptability of a new session of the relay device in association with each other;

a reception unit configured to receive the transmission terminal identification information for identifying a plurality of transmission terminals used for transmitting/receiving content data;

a relay device specifying unit configured to specify

relay device identification information of a relay device that is commonly available for the plurality of transmission terminals among the relay device identification information managed by the relay device selection managing unit, based on the received transmission terminal identification information; and

a selection unit configured to select, as a relay device relaying transmission/reception of the content data, a relay device based on relay device identification information for which the acceptability/unacceptability information managed by the relay device managing unit represents being acceptable among the specified relay device identification information.

~~9~~8. The transmission system according to claim ~~8~~7, wherein

the relay device managing unit manages state information representing an operation state of the relay device to be further associated, and

the selection unit selects a relay device based on the relay device identification information for which the acceptability/unacceptability information managed by the relay device managing unit represents being acceptable and the state information represents being in the middle of an operation among the specified relay device identification information.

~~10~~9. The transmission system according to claim ~~8 or 9~~7 or 8, further comprising a maintenance system, wherein

the maintenance system comprises a transmission unit configured to transmit an update request of the acceptability/unacceptability information, and

the management system comprises

the reception unit configured to further receive

the update request, and

an update unit configured to update the acceptability/unacceptability information managed by the relay device managing unit based on the update request.

~~11~~10. The transmission system according to claim ~~10~~9, wherein

the update request includes the relay device identification information of the relay device, and

the update unit updates the acceptability/unacceptability information of the relay device identification information included in the update request among the acceptability/unacceptability information managed by the relay device managing unit.

~~12~~11. The transmission system according to claim ~~10~~9, further comprising a session managing unit configured to manage the relay device identification information of the relay device and session identification information for identifying a session that is being accepted in the relay device in association with each other,

wherein, when the update request is received, the update unit calculates the number of sessions that is being accepted for each of the relay device identification information based on the session identification information managed by the session managing unit and updates the acceptability/unacceptability information of the relay device identification information based on the calculated number of sessions.

~~13~~12. The transmission system according to any one of claims ~~10 to 12~~9 to 11, wherein the transmission unit transmits the update request based on a user operation.

~~14~~13. The transmission system according to any one of claims ~~10 to 12~~9 to 11, wherein

the maintenance system further comprises a detection unit configured to detect transmission timing of the update request, and

the transmission unit transmits the update request based on detection of the transmission timing.

~~15~~14. The transmission system according to any one of claims ~~8 to 14~~7 to 13, wherein the acceptability/unacceptability information represents whether a new conference is acceptable or unacceptable to the relay device.

~~16~~15. A management method comprising the steps of:

managing transmission terminal identification information for identifying a transmission terminal and relay device identification information for identifying a relay device that is available for the transmission terminal in association with each other;

managing the relay device identification information of the relay device and acceptability/unacceptability information representing acceptability/unacceptability of a new session of the relay device in association with each other;

receiving the transmission terminal identification information for identifying a plurality of transmission terminals used for transmitting/receiving content data;

specifying relay device identification information of a relay device that is commonly available for the plurality of transmission terminals among the relay device identification information managed ~~by the relay device selection managing unit~~, based on the received transmission terminal identification information; and

selecting, as a relay device relaying transmission/reception of the content data, a relay device based on relay device identification information for which the acceptability/unacceptability information managed ~~by the relay device managing unit~~ represents being acceptable among the specified relay device identification information.

~~17~~16. A computer-readable recording medium having stored therein a program causing a computer to serve as:

a relay device selection managing unit configured to manage transmission terminal identification information for identifying a transmission terminal and relay device identification information for identifying a relay device that is available for the transmission terminal in association with each other;

a relay device managing unit configured to manage the relay device identification information of the relay device and acceptability/unacceptability information representing acceptability/unacceptability of a new session of the relay device in association with each other;

a reception unit configured to receive the transmission terminal identification information for identifying a plurality of transmission terminals used for transmitting/receiving content data;

a relay device specifying unit configured to specify relay device identification information of a relay device that is commonly available for the plurality of transmission terminals among the relay device identification information managed by the relay device selection managing unit, based on the received transmission terminal identification information; and

a selection unit configured to select, as a relay device relaying transmission/reception of the content data,