

WHAT IS CLAIMED IS:

1. A method for sending messages among nodes (110-1, 110-2) in a mesh network, the method comprising:
 - receiving, by a messaging application (120-1) executing on a node (110-1) of a mesh network, content (132) for a message from an agent (130-1) executing on the node;
 - determining, by the messaging application, whether a policy permits delivery of the message; and
 - in response to determining that the policy permits delivery of the message, transmitting, by the messaging application, the message to another messaging application executing on another node of the mesh network.
2. The method of claim 1, wherein the policy restricts messages based on at least one of:
 - an identity of the agent,
 - a recipient associated with the message, or
 - a limit of transmitted data received from the agent.
3. The method of claim 1 or 2, wherein the policy restricts messages based on a type of data included in the message.
4. The method of any one of claims 1-3, wherein the policy restricts messages based on a limit of transmitted data that includes a type of data included in the message.
5. The method of any one of claims 1-4, wherein the policy restricts messages based on a type of communication medium.
6. The method of any one of claims 1-5, further comprising, in response to determining that the policy does not permit delivery of the message, refraining, by the messaging application, from transmitting the message to the another messaging application executing on the another node of the mesh network.
7. The method of any one of claims 1-6, wherein the message includes a type of data, and transmitting the message further comprises enqueueing the message in a mailbox that is associated with the type of data.
8. The method of any one of claims 1-7, wherein the message is for a message group, and transmitting the message further comprises enqueueing the message in a mailbox that is associated with the message group.

9. The method of any one of claims 1-8, wherein transmitting the message comprises transmitting the message to a recipient associated with the message, and the recipient includes at least one of a mailbox, a message group, or an endpoint.
10. The method of any one of claims 1-9, wherein sending the message comprises sending the message based on a priority associated with the message.
11. The method of any one of claims 1-10, further comprising deleting, by the messaging application, the message based on an expiration condition.
12. The method of any one of claims 1-11, wherein transmitting the message comprises transmitting the message based on a scheduled date or time, wherein the scheduled date or time is based on a date or time of a transmission of a previous message.
13. The method of any one of claims 1-12, wherein transmitting the message comprises transmitting the message at a scheduled date or time, wherein the scheduled date or time is based on a start of an instance of a time period.
14. One or more computer readable media (908) storing instructions that, when executed by one or more processors (902) of a node (900) of a mesh network, cause the one or more processors to execute a messaging application performing the method of any one of claims 1-13.
15. A node (900) in a mesh network, the node comprising:
 - One or more processors (902); and
 - a memory (908) storing instructions that, when executed by the one or more processors, cause the one or more processors to perform the method of any one of claims 1-13.