

ABSTRACT

A virtual network is dynamically created, when a relay communication system is constructed including a plurality of relay servers that can communicate with each other. In the relay communication system, the VLAN client terminals constituting the VLAN group are allowed to share VLAN group information. In addition, a VLAN session is established between the activatable VLAN devices among the VLAN client terminals based on the VLAN group information, and the VLAN devices are allowed to of share virtual address information created when the VLAN group is activated. The VLAN device sets the given virtual address into a VLAN interface of the VLAN device, and communicates with other VLAN device using the virtual address and VLAN session.