

Dual-core switch network heartbeat line



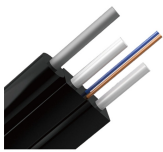
Dual-core switch network heartbeat line



A Cisco StackWise Virtual active switch that detects a dual-active condition shuts down all of its non-SVL or non-DAD interfaces to remove itself from the network.



The two switches operate as one; they share the same configuration and forwarding state. This technology allows for enhancements in all areas of network design, including high availability, ...



On the one hand, using crossover cables sort of eliminates any ability to add a 3rd node to the cluster (I don't foresee doing that any time soon), and on the other, adding a switch into the mix introduces ...



For clusters with more than two units, connect heartbeat interfaces to a separate switch that is not connected to any network. Use a dedicated HA port to isolate HA traffic from data traffic, ...



After you enable the vPC functionality, you create the peer-keepalive link, which sends heartbeat messages between the two vPC peer devices. To ...



After you enable the vPC functionality, you create the peer-keepalive link, which sends heartbeat messages between the two vPC peer devices. To ensure that you have the correct ...



After the heartbeat line is configured, Interface1 and Interface2 need to be added to the VLAN corresponding to the VRRP group. For example, when the VRRP group is configured on VLANIF ...



If the heartbeat timeout expires, the switch disables MLAG under the premise that the peer switch is not functioning. The heartbeat-interval (MLAG) command configures the heartbeat interval between 1 ...



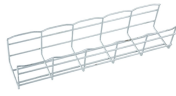
Have both CORE switches have a route via each link to the firewall and control the preferred path with OSPF cost. Also add a trunk group ether-channel between the core switches too.



See the following sections for information about the configuration options you can use to customize HA heartbeat packets to be compatible with different third-party switch configurations.



To determine if a legitimate control link failure has occurred, the system relies on redundant liveness signals sent across both the control link and the fabric link. The system periodically transmits probes ...



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Contact Us

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