AP Access Layer Switch Configuration



Overview

This article will show you how to configure the switches in the Cisco Lightweight Access Point deployment and how the traffic flow with LAP. Use Cisco Feature Navigator to find information about platform support and Cisco software image support. Ensure that the Control and Provisioning of Wireless Access Points (CAPWAP) UDP. AP ports can be used in different ways depending on the AP model and deployment type. The persona of an AP's Ethernet port determines how the port is used, where the port connects, and what type of traffic is. The following information provides an example for configuring APs to associate with the AC at Layer 3. This document applies to Comware 7-based access controllers and access points.



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Make sure vlan 6 is configured on the access switch and being allowed on the trunk to the core. You wireless traffic gets tunneled back to the wlc and that would be a trunk port only allowing ...



This article shows the switch configuration in an Autonomous AP deployment. The traffic flow when using Autonomous AP mode is also explained.



As shown in Figure 1, the AC is attached to a Layer 2 switch, and the Layer 3 switch acts as a DHCP server to assign IP addresses to the AP, client, and host. Assume centralized forwarding is used in ...



The AP management and wireless user VLANs are terminated on a multilayer switch that resides in the core or aggregation layers. This may vary based on the customer environment and ...



Access points must be discovered by a switch before they can become an active part of the network. The lightweight access points support the following switch discovery processes: Layer 3 CAPWAP ...

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In this case, the D-Link Unified Controller''s managed AP discovery function can allow it to cross subnets via the Layer 3 (L3)/IP discovery protocol. The scenario here shows the DWC-1000 connecting to a ...



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Access points can fail to join a switch for many reasons such as a RADIUS authorization is pending, self-signed certificates are not enabled on the switch, the access point and switch''s regulatory ...



For most active / standby deployments, each AP will be connected to a common access layer switch or stack where the APs uplink ports are distributed between I/O modules within in a ...



· For the AC to reach the Layer 3 switch, configure a static route on the AC with the Layer 3 switch as the next hop. · For the AP to establish tunnels with the AC, configure the DHCP server to send the ...

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