

## Solaris DHCP Configuration Example DHCP Option 43 for LWAPP APs

```
allow bootp;
option space Cisco_LWAPP_AP;
option Cisco_LWAPP_AP.server-address code 43 = string;

subnet 192.168.247.0 netmask 255.255.255.0 {
    authoritative;
    option routers 192.168.247.1;
    option subnet-mask 255.255.255.0;
    option domain-name "cisco.com";
    option domain-name-servers 192.168.247.2, 192.168.247.3;
    range dynamic-bootp 192.168.247.11 192.168.247.254;
    default-lease-time 86400;

# This section provides for legacy APs--substitute the IP addresses in text #

class "Airespace 1200" {
    match if option vendor-class-identifier = "Airespace 1200";
    option vendor-class-identifier "Airespace 1200";
    vendor-option-space Cisco_LWAPP_AP;
    option Cisco_LWAPP_AP.server-address "192.168.247.5"; }

class "Airespace.AP1200" {
    match if option vendor-class-identifier = "Airespace.AP1200";
    option vendor-class-identifier "Airespace 1200";
    vendor-option-space Cisco_LWAPP_AP;
    option Cisco_LWAPP_AP.server-address "192.168.247.5"; }

# This section provides for APs converted to LWAPP and Cisco LAP models.
#
# Cisco Aironet APs use the type-length-value (TLV) format for DHCP
#
# option 43. DHCP servers must be programmed to return the option based
#
# on the AP's DHCP Vendor Class Identifier (VCI) string (DHCP Option 60). #
# The format of the TLV block is:
#
#   Type: 0xf1 (decimal 241)
#
#   Length: Number of controller IP addresses * 4
#
#   Value: List of WLC Management interface IP addresses converted to hex #
# The samples below show 1 controller address, 192.168.247.5
#
```

```
class "Cisco AP c1200" {
  match if option vendor-class-identifier = "Cisco AP c1200";
  option vendor-class-identifier "Cisco AP c1200";
  vendor-option-space Cisco_LWAPP_AP;
  option Cisco_LWAPP_AP.server-address f1:04:c0:a8:f7:05; }

class "Cisco AP c1130" {
  match if option vendor-class-identifier = "Cisco AP c1130";
  option vendor-class-identifier "Cisco AP c1130";
  vendor-option-space Cisco_LWAPP_AP;
  option Cisco_LWAPP_AP.server-address f1:04:c0:a8:f7:05; }

class "Cisco AP c1240" {
  match if option vendor-class-identifier = "Cisco AP c1240";
  option vendor-class-identifier "Cisco AP c1240";
  vendor-option-space Cisco_LWAPP_AP;
  option Cisco_LWAPP_AP.server-address f1:04:c0:a8:f7:05; }

}
```