

For this document shows the list of RADIUS Attributes supported by specific DAP series.

[Device model]

DAP-2230
DAP-2310
DAP-2360
DAP-2610
DAP-2660
DAP-2680
DAP-X2850
DAP-2682
DAP-2695

Following RADIUS Attributes is for AP in standalone mode:

Required Attribute	#	Comments
User-Name	1	
User-Password	2	
NAS-IP-Address	4	
NAS-Port	5	
Session-Timeout	27	
Idle-Timeout	28	
Called-Station-Id	30	This field shall contain the MAC address or other information identifying the AP
Calling-Station-Id	31	ex: 00-34-56-AB-CD-EF
NAS-Identifier	32	
Acct-Status-Type	40	1=Start, 2=Stop ,3=Interim_Update
Acct-Delay-Time	41	
Acct-Input-Octets	42	
Acct-Output-Octets	43	
Acct-Session-Id	44	
Acct-Session-Time	46	
Acct-Input-Packets	47	
Acct-Output-Packets	48	
Acct-Terminate-Cause	49	
NAS-Port-Type	61	
EAP-Message	79	
Message-Authenticator	80	
Acct-Interim-Interval	85	Interval(seconds) to send accounting updates

[Device model]

DAP-X2810

Following RADIUS Attributes is for AP in standalone mode:

RADIUS_ATTR_USER_NAME = 1,
RADIUS_ATTR_USER_PASSWORD = 2,
RADIUS_ATTR_NAS_IP_ADDRESS = 4,
RADIUS_ATTR_NAS_PORT = 5,
RADIUS_ATTR_SERVICE_TYPE = 6,
RADIUS_ATTR_FRAMED_IP_ADDRESS = 8,
RADIUS_ATTR_FRAMED_MTU = 12,
RADIUS_ATTR_REPLY_MESSAGE = 18,
RADIUS_ATTR_STATE = 24,
RADIUS_ATTR_CLASS = 25,
RADIUS_ATTR_VENDOR_SPECIFIC = 26,
RADIUS_ATTR_SESSION_TIMEOUT = 27,
RADIUS_ATTR_IDLE_TIMEOUT = 28,
RADIUS_ATTR_TERMINATION_ACTION = 29,
RADIUS_ATTR_CALLED_STATION_ID = 30,
RADIUS_ATTR_CALLING_STATION_ID = 31,
RADIUS_ATTR_NAS_IDENTIFIER = 32,
RADIUS_ATTR_PROXY_STATE = 33,
RADIUS_ATTR_ACCT_STATUS_TYPE = 40,
RADIUS_ATTR_ACCT_DELAY_TIME = 41,
RADIUS_ATTR_ACCT_INPUT_OCTETS = 42,
RADIUS_ATTR_ACCT_OUTPUT_OCTETS = 43,
RADIUS_ATTR_ACCT_SESSION_ID = 44,
RADIUS_ATTR_ACCT_AUTHENTIC = 45,
RADIUS_ATTR_ACCT_SESSION_TIME = 46,
RADIUS_ATTR_ACCT_INPUT_PACKETS = 47,
RADIUS_ATTR_ACCT_OUTPUT_PACKETS = 48,
RADIUS_ATTR_ACCT_TERMINATE_CAUSE = 49,
RADIUS_ATTR_ACCT_MULTI_SESSION_ID = 50,
RADIUS_ATTR_ACCT_LINK_COUNT = 51,
RADIUS_ATTR_ACCT_INPUT_GIGAWORDS = 52,
RADIUS_ATTR_ACCT_OUTPUT_GIGAWORDS = 53,
RADIUS_ATTR_EVENT_TIMESTAMP = 55,
RADIUS_ATTR_EGRESS_VLANID = 56,
RADIUS_ATTR_NAS_PORT_TYPE = 61,
RADIUS_ATTR_TUNNEL_TYPE = 64,
RADIUS_ATTR_TUNNEL_MEDIUM_TYPE = 65,
RADIUS_ATTR_TUNNEL_PASSWORD = 69,
RADIUS_ATTR_CONNECT_INFO = 77,
RADIUS_ATTR_EAP_MESSAGE = 79,
RADIUS_ATTR_MESSAGE_AUTHENTICATOR = 80,
RADIUS_ATTR_TUNNEL_PRIVATE_GROUP_ID = 81,
RADIUS_ATTR_ACCT_INTERIM_INTERVAL = 85,
RADIUS_ATTR_CHARGEABLE_USER_IDENTITY = 89,
RADIUS_ATTR_NAS_IPV6_ADDRESS = 95,
RADIUS_ATTR_ERROR_CAUSE = 101,
RADIUS_ATTR_EAP_KEY_NAME = 102,
RADIUS_ATTR_OPERATOR_NAME = 126,
RADIUS_ATTR_LOCATION_INFO = 127,
RADIUS_ATTR_LOCATION_DATA = 128,
RADIUS_ATTR_BASIC_LOCATION_POLICY_RULES = 129,
RADIUS_ATTR_EXTENDED_LOCATION_POLICY_RULES = 130,
RADIUS_ATTR_LOCATION_CAPABLE = 131,
RADIUS_ATTR_REQUESTED_LOCATION_INFO = 132,
RADIUS_ATTR_GSS_ACCEPTOR_SERVICE_NAME = 164,
RADIUS_ATTR_GSS_ACCEPTOR_HOST_NAME = 165,
RADIUS_ATTR_GSS_ACCEPTOR_SERVICE_SPECIFICS = 166,
RADIUS_ATTR_GSS_ACCEPTOR_REALM_NAME = 167,
RADIUS_ATTR_MOBILITY_DOMAIN_ID = 177,
RADIUS_ATTR_WLAN_HESSID = 181,
RADIUS_ATTR_WLAN_REASON_CODE = 185,
RADIUS_ATTR_WLAN_PAIRWISE_CIPHER = 186,

RADIUS_ATTR_WLAN_GROUP_CIPHER = 187,
RADIUS_ATTR_WLAN_AKM_SUITE = 188,
RADIUS_ATTR_WLAN_GROUP_MGMT_CIPHER = 189

Vendor code: Cisco-9
 leap:session-key

Vendor code: Microsoft-311
 RADIUS_VENDOR_ATTR_MS_MPPE_SEND_KEY = 16,
 RADIUS_VENDOR_ATTR_MS_MPPE_RECV_KEY = 17

Vendor code: WFA-40808
 RADIUS_VENDOR_ATTR_WFA_HS20_SUBSCR_REMEDIATION = 1,
 RADIUS_VENDOR_ATTR_WFA_HS20_AP_VERSION = 2,
 RADIUS_VENDOR_ATTR_WFA_HS20_STA_VERSION = 3,
 RADIUS_VENDOR_ATTR_WFA_HS20_DEAUTH_REQ = 4,
 RADIUS_VENDOR_ATTR_WFA_HS20_SESSION_INFO_URL = 5,
 RADIUS_VENDOR_ATTR_WFA_HS20_ROAMING_CONSORTIUM = 6,
 RADIUS_VENDOR_ATTR_WFA_HS20_T_C_FILENAME = 7,
 RADIUS_VENDOR_ATTR_WFA_HS20_TIMESTAMP = 8,
 RADIUS_VENDOR_ATTR_WFA_HS20_T_C_FILTERING = 9,
 RADIUS_VENDOR_ATTR_WFA_HS20_T_C_URL = 10