



Cisco New Mobility Support Matrix for AireOS Controllers

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This document lists the New Mobility support matrix for AireOS controllers. New Mobility was first supported in Release 7.3.112.0 and last supported in Release 8.5.x.

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Conventions

See [Cisco Technical Tips Conventions](#) for information about document conventions.

New Mobility Support Matrix

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**Note**

New Mobility is not supported on Cisco Flex 7510 WLC and Cisco Virtual Wireless Controller (vWLC).

Cisco 2504 and 5508 Wireless Controller and WiSM2

Table 1 *New Mobility Support Matrix for Cisco 2504 and 5508 WLCs and WiSM2*

Feature	7.3.112.0	7.4	7.5	7.6	8.0	8.1	8.2	8.3	8.4	8.5
New Mobility—Guest Anchor Controller	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
New Mobility—Mobility Controller	Y	N	Y	Y	Y	N	N	N	N	N
New Mobility—Mobility Controller SPG	Y	N	Y	Y	Y	N	N	N	N	N
Native IPv6	N	N	N	N	N	N	N	N	N	N
HA AP SSO	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
HA Client SSO	N	N	N	N	N	N	N	N	N	N
Sleeping Clients	N	N	N	Y	Y	Y	Y	Y	Y	Y
Mobility Statistics	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
Mobility Oracle configuration	N	N	Y	Y	Y	Y	Y	Y	Y	Y
EoGRE Tunnel Support	N	N	N	N	N	N	N	N	N	N
Mobility Support for Microsoft Lync calls	N	N	N	N	N	N	N	N	N	N
Mesh RAP channel synchronization across mobility groups	N	N	N	N	N	N	N	N	N	N
AVC Profile	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Internal DHCP	N	N	N	N	N	N	N	N	N	N
PMIPv6	N	N	N	N	N	N	N	N	N	N
Fast SSID Switching	N	N	N	Y	Y	Y	Y	Y	Y	Y
802.11r	N	N	N	N	Y	Y	Y	Y	Y	Y
802.11k	N	N	N	N	Y	Y	Y	Y	Y	Y
802.11v	N	N	N	N	Y	Y	Y	Y	Y	Y

Cisco 8510 Wireless Controllers

Table 2 *New Mobility Support Matrix for Cisco 8510 WLCs*

Feature	8.0	8.1	8.2	8.3	8.4	8.5
New Mobility—Guest Anchor Controller	Y	Y	Y	Y	Y	Y
New Mobility—Mobility Controller	Y	Y	Y	Y	N	N
New Mobility—Mobility Controller SPG	N	N	N	N	N	N
Native IPv6	N	N	N	N	N	N
HA AP SSO	Y	Y	Y	Y	Y	Y
HA Client SSO	N	N	N	N	N	N
Sleeping Clients	Y ¹	Y	Y	Y	Y	Y
Mobility Statistics	Y	Y	Y	Y	Y	Y
Mobility Oracle configuration	N	N	N	N	N	N
EoGRE Tunnel Support	N	N	N	N	N	N
Fast SSID Switching	Y	Y	Y	Y	Y	Y
802.11r	Y	Y	Y	Y	Y	Y
802.11k	Y	Y	Y	Y	Y	Y
802.11v	Y	Y	Y	Y	Y	Y

1. Supported from Release 8.0.140.0 onwards.

Cisco 3504, 5520, and 8540 Wireless Controllers

Table 3 *New Mobility Support Matrix for Cisco 3504, 5520, and 8540 WLCs*

Feature	8.1	8.2	8.3	8.4	8.5
New Mobility—Guest Anchor Controller	Y	Y	Y	Y	Y
New Mobility—Mobility Controller	Y	Y	Y	N	N
New Mobility—Mobility Controller SPG	N	N	N	N	N
Native IPv6	N	N	N	N	N
HA AP SSO	Y	Y	Y	Y	Y
HA Client SSO	N	N	N	N	N
Sleeping Clients	Y	Y	Y	Y	Y
Mobility Statistics	Y	Y	Y	Y	Y
Mobility Oracle configuration	N	N	N	N	N
EoGRE Tunnel Support	N	N	N	N	N
Mobility Support for Microsoft Lync calls	N	N	N	N	N
Mesh RAP channel synchronization across mobility groups	N	N	N	N	N

Table 3 *New Mobility Support Matrix for Cisco 3504, 5520, and 8540 WLCs*

Feature	8.1	8.2	8.3	8.4	8.5
AVC Profile	Y	Y	Y	Y	Y
Internal DHCP	N	N	N	N	N
PMIPv6	N	N	N	N	N
Fast SSID Switching	Y	Y	Y	Y	Y
802.11r	Y	Y	Y	Y	Y
802.11k	Y	Y	Y	Y	Y
802.11v	Y	Y	Y	Y	Y

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