



Feature History for Cisco DNA Service for Bonjour

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The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

| Release | Modification |
|-----------------------|---|
| Cisco IOS 15.2(6) E2 | Cisco DNA Service for Local Area Bonjour and Wide Area Bonjour (Multicast DNS Mode only), was introduced on the following platforms: <ul style="list-style-type: none">• Cisco Catalyst 2960-X Series Switches• Cisco Catalyst 2960-XR Series Switches |
| Cisco IOS 15.5(1)SY4 | Cisco DNA Service for Local Area Bonjour and Wide Area Bonjour (Multicast DNS Mode only) was introduced on Cisco Catalyst 6800 Series Switches. |
| Cisco IOS XE 3.11.0 E | Cisco DNA Service for Local Area Bonjour and Wide Area Bonjour (Multicast DNS Mode only) was introduced on the following platforms: <ul style="list-style-type: none">• Cisco Catalyst 4500-E Series Switches• Cisco Catalyst 4500-X Series Switches |

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| Cisco IOS XE Gibraltar 16.11.1 | <p>Cisco DNA Service for Local Area Bonjour and Wide Area Bonjour (Multicast DNS Mode only) was introduced on the following platforms:</p> <ul style="list-style-type: none"> • Cisco Catalyst 3650 Series Switches • Cisco Catalyst 3850 Series Switches • Cisco Catalyst 9300 Series Switches • Cisco Catalyst 9400 Series Switches • Cisco Catalyst 9500 Series Switches • Cisco Catalyst 9500 Series Switches - High Performance • Cisco Catalyst 9600 Series Switches • Cisco Catalyst 9800 Series Wireless Controllers • Cisco 5500 Series Wireless Controllers • Cisco 8540 Wireless Controllers • Cisco 4000 Series Integrated Services Routers (ISR) |
| Cisco IOS XE Amsterdam 17.1.1 | Cisco DNA Service for Local Area Bonjour was introduced on Cisco Catalyst 9200 Series Switches. |
| Cisco IOS XE Amsterdam 17.2.1 | <p>Introduced Cisco DNA Service for Bonjour support for the following:</p> <ul style="list-style-type: none"> • SD-Access network • Unicast mode for LAN network |
| Cisco IOS XE Amsterdam 17.3.2a | <p>Introduced Cisco DNA Service for Bonjour support for the following:</p> <ul style="list-style-type: none"> • Multilayer networks • Location grouping in wired networks • mDNS AP group in wireless networks |

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| Cisco IOS XE Bengaluru 17.6.1 | <p>Introduced support for the following features for Local Area Bonjour in Unicast Mode for LAN networks:</p> <ul style="list-style-type: none"> • HSRP-aware mDNS Service-Routing • mDNS Service-Gateway SSO Support • Default mDNS Service-list and policy support. <p>The following commands have been modified:</p> <ul style="list-style-type: none"> • active-query timer: Global configuration mode support is introduced. • active-query timer: Second-based configuration support is replaced with minute-based global timer setting support. • service-mdns-query : Global configuration mode support is introduced |
| Cisco IOS XE Bengaluru 17.6.2 | <p>Configuration of Cisco Wide Area Bonjour requires you to configure the Cisco Catalyst Series switch in SDG Agent mode and optionally build a custom service policy in Wide Area Bonjour application of Cisco DNA Center. If you do not build a custom service policy, then the default service policy is build into the Wide Area Bonjour application.</p> <p>The following commands are modified:</p> <ul style="list-style-type: none"> • mdns-sd controller service-list <i>controller-service-list-name</i> • match {all <i>service-definition-name</i> [message-type {any announcement query}] [source-interface {mDNS-VLAN-number mDNS-VLAN-range}] } • mdns-sd controller service-policy <i>controller-service-policy-name</i> • service-list <i>controller-service-list-name</i> • controller-service-policy <i>controller-service-policy-name</i> |

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| Cisco IOS XE Cupertino 17.7.1 | This feature was implemented on supervisor modules C9400X-SUP-2 and C9400X-SUP-2XL, which were introduced in this release. |
| Cisco IOS XE Cupertino 17.9.1 | <p>The following commands are introduced in the mdns-sd gateway command:</p> <ul style="list-style-type: none"> • active-response timer • service-receiver purge • query-response mode • service-record ttl <p>The invalid keyword is introduced in the show mdns-sd cache command.</p> |
| Cisco IOS XE Dublin 17.10.1 | Cisco DNA Service for Wide Area Bonjour (Multicast DNS Mode only) and Local Area Bonjour in Unicast Mode for Multi-Layer Network and Routed Access Network was introduced on C9500X-28C8D model of Cisco Catalyst 9500 Series Switches, and Cisco Catalyst 9600 Series Supervisor 2 Module (C9600X-SUP-2). |