	OS	Models	Compatibility	Configuration	Notes	References 1: IETF Draft	References 2: RIPE88	Manufacturer Doc.	
2	Arista EOS	Arista 7050X series (e.g., 7050SX-128), 7280R series (e.g., 7280R3)	Supports 240/4 for interface assignment and packet routing since EOS 4.25.2F (February 2021), and later including 4.29.0.2F.	Enable with: `router general`; `ipv4 routable 240.0.0.0/4`. Apply via CLI: `configure`, enter commands, then `write`.	Supported on Arista data center switches. Default is disabled, so configuration is required. Believed to work fully when enabled.	Draft-09, Appendix A.2, Paragraph 3.	RIPE88 Present: Page 10.	[Arista EOS 4.28.1F User Manual, Section 14.1]	https://www.arista.com/en/um-eos/eos-ipv4#ipv4_routable_240.0.0.0_4
3	Arista vEOS	Virtualized instances (e.g., vEOS Router on cloud platforms like AWS, Azure).	Supports 240/4 when opted in (EOS 4.29.0.2F, 2022). Limited testing in virtualized environments.	Enable with: `router general`; `ipv4 routable 240.0.0.0/4`. Apply via CLI: `configure`, enter commands, then `write`.	Supported on Arista data center switches. Default is disabled, so configuration is required. Believed to work fully when enabled.	Draft-09, Appendix A.2, Paragraph 6. Inherits from EOS manual (above); Draft notes "believed to work... although it could not be fully tested." (Origin: Draft testing summary.)	RIPE88: Pages 10, 14.	[Arista vEOS Router Documentation]	https://www.arista.com/assets/data/pdf/qsg/qsg-books/QS_RA_200_vEOS.pdf
4	Cisco IOS	Cisco ISR (e.g., ISR 4000 series: 4451-X, 4431), ASR 1000 series (e.g., ASR 1001-X, 1002-HX), and Catalyst 8000 series	Supports 240/4 as unicast for interface assignment and packet forwarding. Tested in 2019 with IOS release XR 6.5.2.28 (2019). Likely applies to IOS 15.x and later, but no onfirmation found.	No specific configuration required; 240/4 is treated as ordinary unicast (IOS 15.9 or later).	Older models (e.g., Cisco 2800 series) may require firmware upgrades.	Draft-09, Appendix A.2, Paragraph 2: "240/4 has been tested to interoperate as ordinary unicast in 2019 in a Cisco router using IOS release-XR 6.5.2.28l." No direct Cisco doc; inferred from tests. (Origin: Draft's 2019 interoperability test.)	----	[Cisco IOS Configuration Guide, IP Addressing]	https://www.cisco.com/c/en/us/support/ios-nx-os-software/index.html
5	Cisco IOS XE	Cisco Catalyst 9000 series (e.g., 9300, 9500), ISR 1000 series (e.g., 1111X-8P)	Does not fully support 240/4 due to a bug where dynamic routes are accepted but not applied to RIB/FIB (reported 2024, no fixes noted in 2025).	No known configuration to enable 240/4. Check for firmware updates post-2024 (e.g., IOS XE 17.x or later).	Limited compatibility may hinder EzIP deployment. Verify with latest firmware (e.g., 17.12 or later). No updates in latest draft.	Draft-09, Appendix A.2, Paragraph 6: Draft 08/-09: "Will relay class E OSPF routes, won't install into FIB.	RIPE88: Same bug confirmed. No Cisco fix noted in 2025 releases. (Origin: 2024 bug report in draft/RIPE.)	[Cisco IOS XE Release Notes] No Cisco fix noted in 2025 releases.	https://www.cisco.com/c/en/us/support/ios-nx-os-software/ios-xe-17/tsd-products-support-series-home.html
6	Cisco IOS XR	Cisco ASR 9000 series (e.g., ASR 9001, 9904), NCS 5500 series	Fully supports 240/4 for interface assignment and packet forwarding, including BGP. Tested in 2019, confirmed full in 2024.	240/4 support is enabled by default in IOS XR 6.5.2 and later.	High-end routers for service providers. Compatibility extends to newer IOS XR releases (e.g., 7.x). Full support including dynamic routing.	Draft-09, Appendix A.2, Paragraph 5: "Fully supports 240/4" per 2019 test; default since 6.5.2. No explicit config in Cisco guides (treated as unicast). (Origin: Draft's test summary.)	RIPE88: Page 10.	[Cisco IOS XR IP Addresses Configuration Guide] No explicit config in Cisco guides (treated as unicast).	https://www.cisco.com/c/en/us/support/ios-nx-os-software/ios-xr-software/products-command-reference-list.html
7	Juniper JUNOS	Juniper MX series (e.g., MX80, MX240), EX series (e.g., EX4300, EX9200), SRX series (e.g., SRX1500).	Supports 240/4 since JUNOS 9.6 (June 2010). Supports interface configuration and packet routing (static/dynamic), but DHCP server does not assign 240/4 addresses. Confirmed in JUNOS 22.X.	Enable 240/4 with: `set routing-options martians 240.0.0.0/4 orlonger allow`. Apply via CLI and commit changes.	Widely supported across Juniper routers/switches. JUNOS 22.x (2022) confirmed for static/dynamic routing. Updated docs as of 2025.	Draft-09, Appendix A.2, Paragraph 3: "Fully supports 240/4" per 2019 test; default since 6.5.2. (Origin: Draft's test summary.)	RIPE88: Page 10.	[JUNOS 9.6 Release Notes, Page 50]	https://www.juniper.net/documentation/en_US/junos9.6/information-products/topic-collections/release-notes/9.6/junos-release-notes-9.6.pdf
8								[JUNOS Routing Properties, Chapter 5, Pages 129–136]	https://www.juniper.net/documentation/us/en/software/junos/static-routing/static-routing.pdf
9	Mikrotik RouterOS	MikroTik RB series (e.g., RB4011), CCR series (e.g., CCR2004-16G-2S+)	Fully supports 240/4 since RouterOS 7.7 (2023) for interface assignment and packet forwarding, and BGP.	240/4 support is enabled by default.	Cost-effective option for small/medium networks. Supports BGP for dynamic routing. Confirmed full support in 2024 testing.	Draft-09, Appendix A.2, Paragraph 5.	RIPE88: "fully support 240/4" (no config needed; default since 7.7)	[MikroTik RouterOS 7 Documentation] No MikroTik doc mentions (lists as reserved in filters). (Origin: 2024 RIPE testing.)	https://help.mikrotik.com/docs/spaces/ROS/pages/328059/RouterOS
10	HuaWei VRP	Huawei NE series (e.g., NE40E), AR series (e.g., AR6300).	Does not support 240/4; accepts dynamic routes but fails to apply to RIB/FIB due to bug. VRP 5.160 (2014) disallows manual interface; newer (e.g., VRP 8.220, 2023) likely similar.	No known configuration to enable 240/4. Contact Huawei for firmware updates.	Major vendor, but lack of 240/4 support limits EzIP compatibility. No fixes noted in 2025 draft.	Draft-09, Appendix A.2, Paragraphs 6, 7: "bug in which they would ostensibly accept dynamic routes within 240/4 but not actually apply these into the RIB or FIB	RIPE88: "Will relay class E OSPF routes, won't install into FIB." (Origin: 2024 bug report in draft/RIPE; untested post-5.160.)	[Huawei VRP Documentation]	https://www.scribd.com/document/79291415/Config-Terminal-Access
11	Nokia SR-OS	Nokia 7750 SR series (e.g., 7750 SR-7), 7950 XRS.	Does not support 240/4; accepts dynamic routes but fails to apply to RIB/FIB due to bug (reported 2024, no fixes noted in 2025).	No known configuration to enable 240/4. Check for SR-OS 22.x or later updates.	Used in service provider networks. Limited compatibility restricts EzIP use. No updates in latest draft.	Draft-09, Appendix A.2, Paragraph 6: Same RIB/FIB bug as Huawei.	RIPE88: "Will relay class E OSPF routes, won't install into FIB." No 2025 fix in Nokia docs. (Origin: 2024 RIPE testing.)	[Nokia SR-OS Configuration Guide]	https://documentation.nokia.com/cgi-bin/dbaccessfilename.cgi/9300730801_V1_7750%20SR%20OS%20Router%20Configuration%20Guide%209.0r1.pdf
12	Fortinet FortiOS	FortiGate series (e.g., FortiGate 100F, 600E).	Not mentioned in the draft. FortiOS (Linux-based) may support 240/4 in newer versions (e.g., FortiOS 7.2, 2023; 7.6, 2025) due to kernel-level 240/4 support in Linux since 2.6.25 (2008). No specific confirmation found.	Unknown; likely requires enabling 240/4 via CLI (`set ip-class-e enable`). Contact Fortinet for confirmation.	Fortinet's wide use in enterprise networks suggests potential compatibility, but testing is needed. No new evidence in 2025 searches.	No explicit FortiOS mention; inferred from Linux kernel 2.6.25+ (allows 240/4 unicast). No "set ip-class-e" command found in CLI refs (possible custom/speculative). (Origin: General Linux compatibility; unconfirmed.)	----	[FortiOS 7.6 Administration Guide]	https://docs.fortinet.com/document/fortigate/7.6.4/administration-guide/954635/getting-started
13	Palo Alto Networks PAN-OS	PA series (e.g., PA-220, PA-5220).	Not mentioned in the draft. PAN-OS (Linux-based) may support 240/4 in versions post-2008 due to Linux kernel compatibility. No specific confirmation found in 2025.	Unknown; check for `ip address 240.0.0.0/4` configuration in CLI or GUI. Contact Palo Alto for details.	Common in enterprise firewalls. 240/4 support unconfirmed but plausible. No new evidence in 2025 searches.	PAN-OS uses Linux kernel (e.g., 4.x+ in recent versions); supports since kernel 2.6.25. No explicit 240/4 in docs. (Origin: Linux base; unconfirmed, per draft exploratory note.)	----	[PAN-OS 10.2 CLI Reference]	https://docs.paloaltonetworks.com/ngfw/pan-os-cli-quick-start/get-started-with-the-cli
14									
15						Refence 1 -- IETF Draft:			
16						https://datatracker.ietf.org/doc/html/draft-schoen-intarea-unicast-240-09#appendix-A.2			
17									
18							Reference 2 -- RIPE88:		
19							https://ripe88.ripe.net/presentations/103-Reclaiming-240.0.0.0_4-RIPE88.pdf		