

SD-WAN INTERNET-BREAKOUT Policy Criterion

The INTERNET-BREAKOUT Policy Criterion indicates whether the Application Flow should be forwarded directly to the Internet using [Internet Breakout \(see section 6.9\)](#). It can have the value *Yes* or *No*.

[R27] If the Policy Criterion INTERNET-BREAKOUT=*Yes* is applied to an Application Flow, the Application Flow **MUST** be forwarded to the Internet over an Internet UCS.

The Service Provider chooses an appropriate Internet UCS over which to forward the Application Flow. It is expected that, in most cases, this is a UCS that is directly connected at the SD-WAN Edge where the IP Packet crosses the Ingress UNI, i.e., Local Internet Breakout.

[R28] If the Policy Criterion INTERNET-BREAKOUT=*No* is applied to an Application Flow, the Application Flow, if it is not blocked or discarded for other reasons, **MUST** be forwarded into the SWVC and delivered to another SD-WAN End Point in the SWVC.

[R29] If the Policy Criterion INTERNET-BREAKOUT=*Yes* is applied to an Application Flow, all of the other Policy Criteria specified in Table 3, except BANDWIDTH, **MUST** be ignored for the Application Flow if it is forwarded to the Internet via Local Internet Breakout.

[R29] acknowledges that the other Policy Criteria (e.g., PUBLIC-PRIVATE and ENCRYPTION) are not relevant for Local Internet Breakout, except for BANDWIDTH. Application Flows for packets destined for the Internet can have Bandwidth limitations. On the other hand, if the Internet Breakout occurs at an SD-WAN Edge other than the local one, the other Policy Criteria are used to describe its handling within the SD-WAN Service until the breakout location is reached.

Status

PUBLISHED

Source(s) and Reference(s)

[MEF 70 - SD-WAN Service Attributes and Services Definition](#)

Related and Further Reading

- [SWVC End Point Policy Map](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Attributes](#)
- [SD-WAN UNI L2 Interface Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Identifier Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) End Point List Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Reserved Prefixes Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Uptime Objective Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) List of Policies Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) List of Application Flows Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) End Point Service Attributes](#)
- [Defined: SD-WAN Service Attributes](#)
- [SD-WAN PUBLIC-PRIVATE Policy Criterion](#)
- [SD-WAN Service Attributes](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Attributes](#)
- [SD-WAN Policy Criteria specification and interaction](#)
- [SD-WAN BILLING-METHOD Policy Criterion](#)
- [SD-WAN INTERNET-BREAKOUT Policy Criterion](#)
- [SD-WAN BACKUP Policy Criterion](#)
- [SWVC End Point Identifier Service Attribute](#)
- [Defined: SD-WAN UNI](#)

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