

SD-WAN Virtual Connection (SWVC) List of Application Flow Groups Service Attribute

An [Application Flow](#) (see sections 7 and 8.7) can be a member of an Application Flow Group. Application Flow Groups provide the mechanism for associating a Policy with multiple Application Flows at an SWVC End Point. If a Policy is associated with an Application Flow Group at an SWVC End Point, then that Policy is associated with all Application Flows that are members of the group. (Each Application Flow can replace the Group Policy association with its own Policy association at an SWVC Endpoint.) Application Flow Groups also provide a mechanism for the members to share bandwidth commitments and limits (see section 8.5.7).

The value of the SWVC List of Application Flow Groups Service Attribute is a list (possibly empty) of Application Group names.

For example, Application Flows “Banana”, “Pear” and “Grape” can all be members of the Application Flow Group “FruitService”. Group membership is indicated in the definition of each Application Flow (see section 8.7).

- [R38]** Each Application Flow Group name in the value of the SWVC List of Application Flow Groups Service Attribute MUST be an Identifier String.
- [R39]** Each Application Flow Group name in the value of the SWVC List of Application Flow Groups Service Attribute MUST appear, at most, once.
- [R40]** An Application Flow Group name in the value of the SWVC List of Application Flow Groups Service Attribute MUST NOT have the value none.

Status

PUBLISHED

Study Requirement

MEF-SDCP Exam Study Reference

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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