Campus Fabric v2/Access Interfaces Comments

# Campus Fabric

1. Version numbers would be good, at least until it’s a built in.
2. Dual Stack should be supported day 1
3. Overlay Routing Protocol has only BGP as a choice – will there be others? If not do we need this knob?
4. In IDF node id 2 cannot be set. Mini taggers work poorly in the UI.

A screenshot of a phone

Description automatically generated

A screenshot of a phone

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The tag gets created though

A screenshot of a cell phone

Description automatically generated

1. Device
2. Should these values be drop down boxes? We know the host names of Leafs and which interfaces they have. We also already know the Spine and Interface that is cabled to this Leaf interface.

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Same here

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1. Router ID is not required if Campus is L2

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1. Error regarding node id

This error is happening on a leaf that is not yet defined.

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A computer code with text

Description automatically generated with medium confidence

1. If Leaf uplinks are always the same, can we define them once in the Leaf Defaults section?

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1. Can we use OSPF 1 instead of 100? Enterprise Routing defaults to 1 and our Studio defaults should interop. There are build errors if the process id is not the same.

A pink rectangular object with black text

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1. If Campus is type L2 then Routing Protocol is not applicable.

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1. MLAG reload delay not configurable per device.
2. Routing Protocol cannot be set to “None”

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1. 14. MLAG Domain ID does not align with previous Studios.

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1. Heading is not clear. Peer interfaces is the physical port and peer link is the port channel

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1. In general the Studio has the same issue as other Studios – no guided workflow (“begin”, “next”, “next”, and “done”). We have many knobs scattered about the Studio and many are hidden behind headings. It is difficult to know where everything is, what is required, what subnet values need to be collected prior to starting, and what is an “advanced” setting.
2. There should be a way to assign an exact mgt address to a device. Say the device already has a mgt address and we don’t want to change it?

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1. Is it possible to incrementally add a leaf or leaf member using ztp in this Studio?
2. Campus customers use inband mgt, in many cases, will already have a mgt IP and routing to CVP in place before using Studios, creating a chicken and the egg situation. Customers may have to build an alternate way to CVP to build out the fabric. If a customer does build out some of the configuration first, how do we import that into this Studio? Some of the configuration may be in a reconcile configlet.
3. Say a Customer has a Cisco Spine but want to go with Arista for leaf and member leafs – can this Studio be used for that case?
4. When in Inband Mgt and I flip between Campus the page view changes to show all advanced configurations

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1. OSPF passive interface default will not allow OSPF to work on uplink interfaces configured by Enterprise Routing Studio. Only redistribute connected is needed to advertise non OSPF interfaces.

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1. What is this knob for?

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