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| Use Case Description | * Create a zone to host a Gen-Z cluster within a composable DC fabric
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| Actors | * Fabric Manager, Resource Manager, Composer, Administrator
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| Description | * Use Redfish Composition to allocate a zone object to define a virtual, private network within a larger fabric
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| Comments | * Network available for memory semantics
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| Input Data | * list of zone members requested
* zone members security restrictions
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| Preconditions | * Desired list of members that have been validated to be available
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| Postconditions | * Resource zone complete with sane membership
* List of Zone members succeeded and failed, as an error HTTP 400
* Zone creation success
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| Trigger | * Fabric Manager is requested to create a zone with a certain list of members
* OFMF parse a Create Zone HTTP request
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| Normal Flow | * Call is requested to Fabric Manager create a zone with a certain list of members: client
* Using Redfish Composer, create a fabric zone object: OFMF
* Fill in the resources to be contained in the zone: OFMF
* Read member interfaces: OFMF
* Calculate a new route table: OFMF
* Alter the hardware to match the requested zone change: Fabric Management layer and OFMF as a Redfish translator
* Using Redfish Composer, commit the zone changes: OFMF
* Report Composer Zone success
* Update list of associated members
* Update list of non-associated members
* Post the Redfish zone object to the OFMF’s resource tree
* Respond to client with success
* Respond to client with Zone Object members
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| Alternate Flow 1 | * Zone creation failure reason why it failed, with HTTP 400.
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