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| Use Case Description | * Create a Connection to FAM
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| Actors | * OFMF, Redfish, Composability Manager
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| Description | * Client requests fabric endpoint connection between server and FAM module
	+ R/W permissions
	+ No fabric encryption
	+ Lowest latency
	+ Highest BW
	+ At least one redundant path in active/active mode
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| Comments | * Composibility Manager is binding volatile FAM to a server, wants a link between 2 endpoints for an execution job
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| Input Data | * Endpoints or logical resource URIs,
	+ Server == URI of specific fabric adapter
	+ FAM == URI of logical memory region or memory chunk
* list of attributes for the connection, security encryption value, QoS attributes (latency and bandwidth), redundancy requirements, read/write permissions
	+ CM aware of Redfish and possibly fabric specific arguments
* OR URIs of pre-defined connection, security, and QoS policies which are to apply
	+ Redfish arguments
	+ Pre-defined OFMF arguments
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| Preconditions | * Zone is created and is ready to run, fabric is routed through the switches
* Endpoints are part of the zone.
* Different Connection ‘types’ (w/ different attributes, policies, QoS, etc) are already defined
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| Postconditions | * Endpoints are programmed to send packets to each other
* Fabric controls are set to meet the attributes of the connection including the encryption enablements
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| Trigger | * CM Requests the OFMF create a connection
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| Normal Flow | CM POSTS a new connection to OFMF tree* OFMF parses request
* Extracts endpoints from URIs of server and FAM
* Validates endpoints are part of same zone
* Extracts endpoint manager info
* Links to ‘connection policies’ and other pre-defined attribute descriptors
* OFMF creates a connection in master Redfish tree
* OFMF extra
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| Alternate Flow 1 |  |
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