

# Propagating Fabric Name to the FCDFs

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# Background

- Added to FC-BB-6, Section 7.12.5.1

An FDF is part of a Distributed FCF internal topology if the initialization exchanges with the Primary controlling FCF are completed. (See FC-SW-6.)

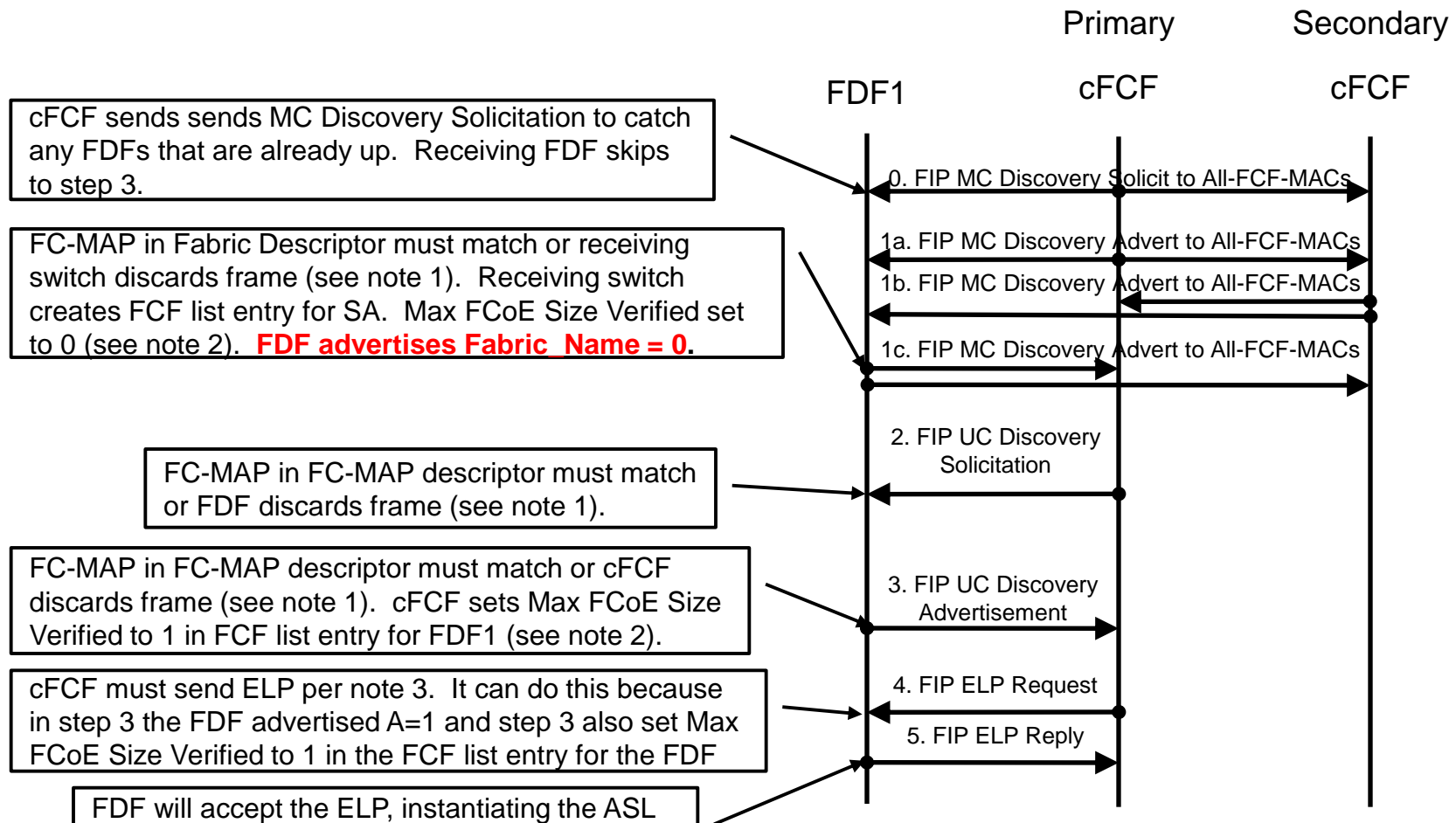
If an FDF is not part of a Distributed FCF internal topology:

- a) all VA\_Port capable FDF-MACs on that FDF shall transmit Discovery Advertisements with the Fabric\_Name field of the Fabric Descriptor set to zero; and
- b) all VF\_Port capable FDF-MACs on that FDF shall not transmit Discovery Advertisements .

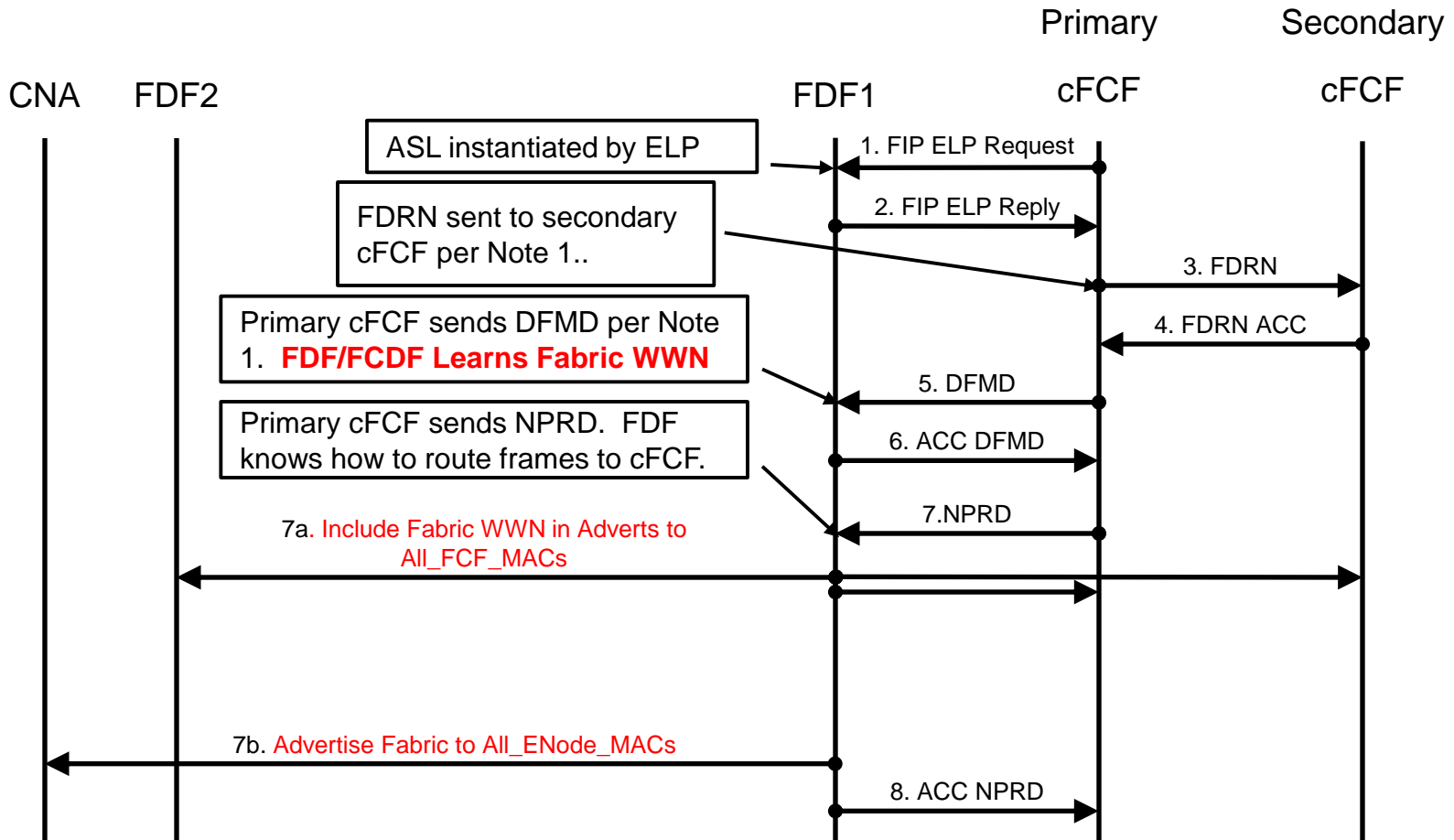
If an FDF is part of a Distributed FCF internal topology, all VA\_Port capable and VF\_Port capable FDF-MACs on that FDF shall have the **Fabric\_Name received from the Primary Controlling FCF** in the Fabric\_Name field of the Fabric Descriptor in all transmitted Discovery Advertisements.

- How Does the Primary Controlling FCF Convey the Fabric Name to the FDF?

# FDF Fabric Name Prior to Learning



# FDF/FCDF Learns the Fabric Name



## Instructions to the Editor (1 of 3)

- **Referring to 12-036v2**  
**Add row to end of Table 3 with Tag Value 0015h, Descriptor ‘Fabric Name’, and reference to new sub-section 1.1.2.16 with title ‘Fabric Name Descriptor’**
- **Note: specific tag values and section numbers may be changed to suit the needs of the document.**

## Instructions to the Editor (2 of 3)

- Referring to 12-036v2  
Add new sub-section 1.1.2.16

### 1.1.2.16 Fabric Name Descriptor

Item	Size(Bytes)
Tag Value = 0015h	4
Length = 8	4
Fabric WWN	8

**Fabric WWN:** contains the Fabric WWN.

## Instructions to the Editor (3 of 3)

- **Referring to 12-036v2  
Change to Table 37**

Item	Size(Bytes)
SW_ILS Code = XX00 0008h	4
Destination FCDF Switch_Name	8
Originating Controlling Switch Switch_Name	8
Descriptor List Length	4
<b><i>Fabric_Name Descriptor</i></b>	<b><i>See 1.1.2.16</i></b>
Membership Set Descriptor	See 1.1.2.12
Integrity Descriptor	See 1.1.2.13

**Fabric Name Descriptor:** see 1.1.2.16

Thank you

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