

USB4 1.0 ENGINEERING CHANGE NOTICE FORM

Title: Default Value for Adapter State Register
Applied to: USB4 Specification Version 1.0

Brief description of the functional changes:

Makes the default value of the register consistent with the default state

Benefits as a result of the changes:

An assessment of the impact to the existing revision and systems that currently conform to the USB specification:
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None

An analysis of the hardware implications:
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Need to increase training abort timer and make sure disconnect happen after retrain

An analysis of the software implications:
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None

An analysis of the compliance testing implications:
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None

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Actual Change

(a). Section 8.2.2.3, Table 8-12, Page 298

From Text:

DW	Register Name	Bit(s)	Field Name and Description	Type	Default Value
1	LANE_ADP_CS_1	29:26	Adapter State This field shall indicate the current Adapter state. Defined encodings are: 0000b: Disabled state 0001b: Training or Lane Bonding state 0010b: CL0 state 0011b: Transmitter in CL0s state 0100b: Receiver in CL0s state 0101b: CL1 state 0110b: CL2 state 0111b: CLd state All other encodings are reserved.	RO	0h

To Text:

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