

USB4 1.0 ENGINEERING CHANGE NOTICE FORM

**Title: Vendor Specific Extended 6 Capability Clarification
Applied to: USB4 Specification Version 1.0**

Brief description of the functional changes:

Adding a clarification that describes and gives example of the mapping of the USB4 Port Region for each USB4 Port

Benefits as a result of the changes:

Clear mapping of the regions and the Ports
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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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None

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 13.6.1.4 Vendor Specific Extended 6 Capability, Page 536

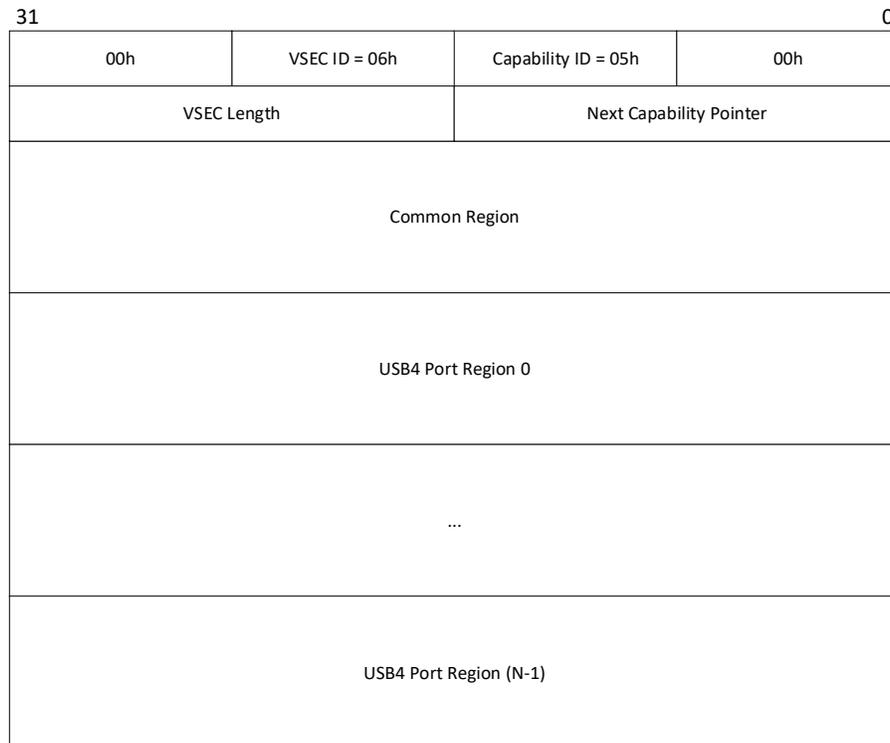
From Text:

A Vendor Specific Extended 6 Capability shall have the structure depicted in Figure 13-6 and the fields defined in Section 13.6.1.4.1 and Section 13.6.1.4.2. A USB4 Port Region shall exist for each USB4 Port.

To Text:

A Vendor Specific Extended 6 Capability shall have the structure depicted in Figure 13-6 and the fields defined in Section 13.6.1.4.1 and Section 13.6.1.4.2.

Figure 13-6. Structure of the Vendor Specific Extended 6 Capability



A USB4 Port Region shall exist for each USB4 Port. The first USB4 Port Region (USB4 Port Region 0) shall contain information about the USB4 Port with the lowest Adapter Number. Each subsequent USB4 Port Region shall contain information about the USB4 Port with the next highest Adapter Number. For example, Figure 13-7 shows the Vendor Specific Extended 6 Capability for a Router with three USB4 Ports (referred to as Port A, Port B, and Port C) where Port A contains Lane Adapters 1 and 2, Port B contains Lane Adapters 3 and 4, and Port C contains Lane Adapters 5 and 6.

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Figure 13-7. Example Vendor Specific Extended 6 Capability

