

Erratum

Section 2

- In the TCP Transport profile change: “of the protocol to the **UDP** transport” by “of the protocol to the **TCP** transport”.

Section 7.6

- In the second paragraph change: “The value {0xFF, 0xFF} is referred as OBJECTID_CLIENT” by “The value {0xFF, 0xFE} is referred as OBJECTID_CLIENT”. Note: the {0xFF, 0xFF} is used by OBJECTID_SESSION.

Section 7.7.2

- In Table 1: FORMAT_PACKED should be FORMAT_PACKED_SAMPLES.

Section 7.7.3.6

- In struct OBJK_PARTICIPANT_Representation lack of short domain_id.

Section 7.7.5

- There is not const ObjectKind OBJK_DOMAIN = 0x??.
- In Table 6 there is not OBJK_DOMAIN.

Section 7.7.13

- In the first paragraph change: “It **I** used by the ProxyClient” by “It **is** used by the ProxyClient”.
- There is an extra new line in the struct.

Section 7.8.5.1

- The second output parameter should be read_data instead of data_read.

Section 8.3.5

- The Figure 6 does not show the `STATUS_AGENT` submessage type.

Section 8.3.5.1

- In the last paragraph change: “see `0`” by “see `8.3.5.5`”.

Section 8.3.5.9.2

- There is not `@optional` member `continuous_read_options` as in previous version.
- In the penultimate paragraph: `max_total_samples` should be `max_elapsed_time`.

Section 8.4.2

- In the Figure 8 change: “`STATUS`” by “`STATUS_AGENT`”.

Section 8.4.3

- In the Figure 9 change: “`STATUS`” by “`STATUS_AGENT`”.

Section 8.4.4

- In the Figure 10 change: “`STATUS_CLIENT`” by “`STATUS_AGENT`”.
- The caption of the Figure 10 is the same of Figure 11 and it does not represent the sequence diagram.

Section 11.3.1

- In the first paragraph change: “When the XRCE is mapped to the `UDP/IP` version 4” by “When the XRCE is mapped to the `TCP/IP` version 4”.

Appendix IDL Types

- There is not `const ObjectKind OBJK_DOMAIN = 0x??`.
- `const SessionId STREAMID_NONE` should be `const StreamId STREAMID_NONE`.

- `const SessionId STREAMID_BUILTIN_BEST_EFFORT` should be `const StreamId STREAMID_BUILTIN_BEST_EFFORT`.
- `const SessionId STREAMID_BUILTIN_RELIABLE` should be `const StreamId STREAMID_BUILTIN_RELIABLE`.
- `const octet STATUS_LAST_...` are in disuse.
- There is not case `AGENT_ActivityInfo` in union `ActivityInfoVariant` switch.
- Change `typedef sequence<SamplePacked> SamplePackedSeq;` by `typedef sequence<PackedSamples> SamplePackedSeq.` Where is it used?
- In `WRITE_DATA_Payload_SampleSeq` the member should be of type `SampleSeq`.
- The enum `SubmessageId` does not match with the Table 12. On the one hand, there is not `STATUS_AGENT` element. On the other hand `FRAGMENT_END` submessage does not exist.
- In `ACKNACK_Payload` and `HEARTBEAT_Payload` the `short` member should be `unsigned short`.