Wear OS

Enabling multiple companion_terminal_iccid requests

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Problem: how should the companion app handle multiple companion_terminal_iccids

There are two use cases where a companion app could have multiple companion_terminal_iccids to query:

1. Two or more companion devices with profiles of the same MNO
2. One companion device with multiple profiles installed of the same MNO

Limitations of the specification

In TS.43 today there is only one way to query multiple companions: the companion application needs to make distinct AcquireConfiguration/ManageSubscription requests for each companion_terminal_iccid. However the spec today does allow the entitlement server to respond with multiple companion configurations in a single response: it's asymmetrical.

As the specification grows, there may need to be a mechanism where a companion_terminal_iccids object can be sent using GET to query multiple ICCIDs belonging to the same MNO. How that is realised is up for discussion at the TSGVVEC.

Thank you

Questions?