

Extending the SIP Reason Header with Warning Codes

`draft-hautakorpi-reason-header-for-warnings-00.txt`

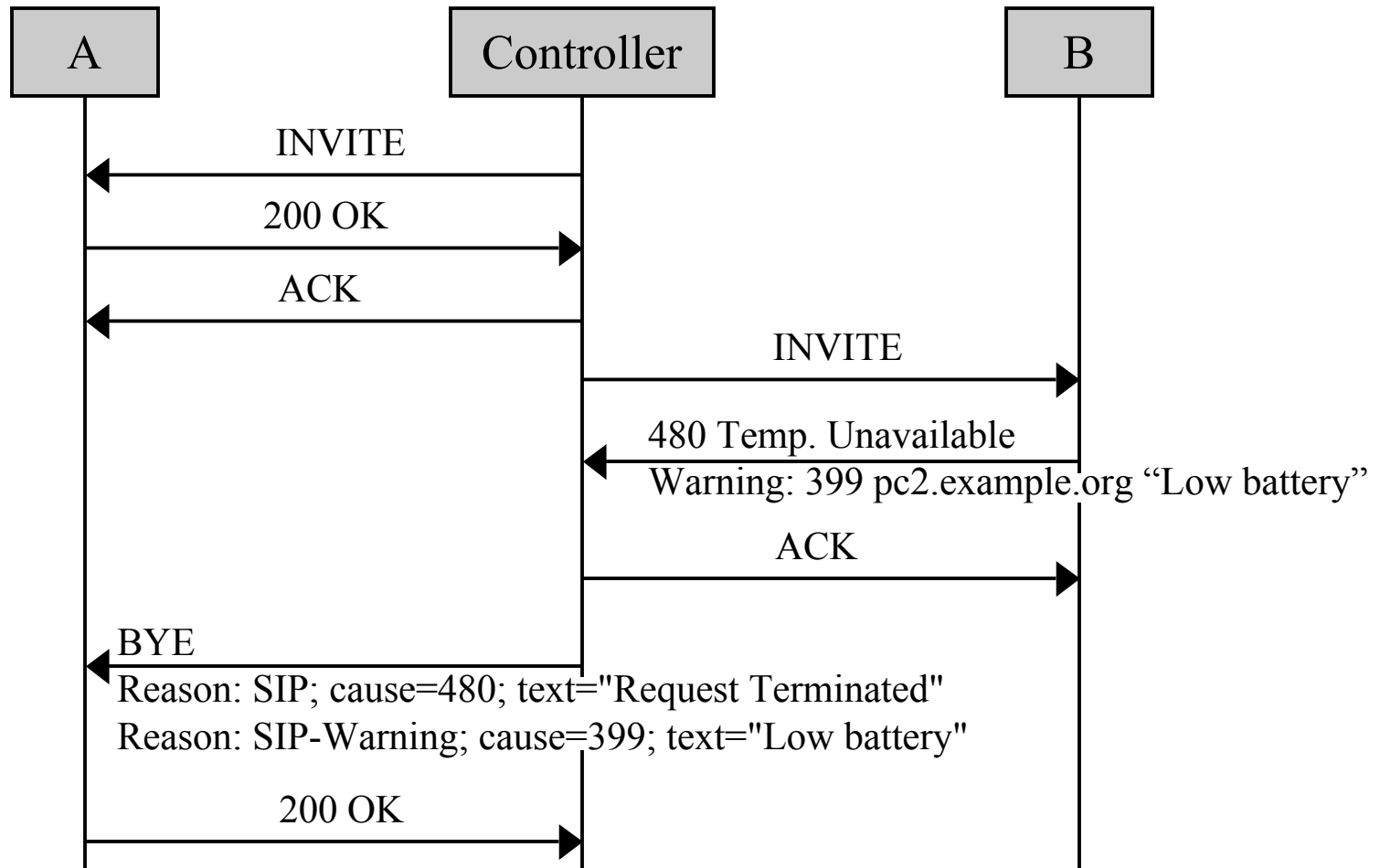
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The Main Idea

- New protocol value for SIP Reason header field:
 - Warning codes from RFC3261.
- Motivation: Ability to convey richer information about why a SIP request was generated.
- Example:

```
Reason: SIP-Warning; cause=304;  
       text="Media type not available"
```

Example Scenario



Way Forward

- One big open issue:
 - RFC3261 only allows Warning codes that are related to the SDP. Should this be the case also in the future?
- Comments?