

User Agent Capability Extension to Presence Information Data Format (PIDF)

draft-ietf-simple-prescaps-ext-03

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Changes

- Extensibility
 - Use of substitution groups removed
 - Extensibility now implemented using <any> declarations
- Priority element
 - Added capability into <priority> to represent:
 - Equals
 - Lower than values
 - Higher than values
 - Ranges
- Other
 - Bug fixes
 - Added clarifying text to element descriptions
 - Added references to IANA registries to indicate valid values for extension elements
 - Some other small editorial changes

```
<priority>  
  <supported>  
    <lowerthan maxvalue="10"/>  
  </supported>  
</priority>
```

Open issues

- Update XML schema according to SIMPLE XML schema workshop design decisions
- Resolution of the presence model discussion of characteristics vs. status may affect prescaps
 - E.g., simple schema tweak to allow prescaps to appear under <status> as well as <tuple> and <device>
 - More extensive change to the prescaps model?