

GeneRic Autonomic Signaling Protocol

draft-ietf-anima-grasp-15

**Brian Carpenter (editor)
Bing Liu (editor)
Carsten Bormann**

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Topics

- Status
- Recent changes
- Related drafts
- Next steps

Status

- Remaining IESG DISCUSS ballots were cleared for version 15
- Port 7017 assigned
- Link Local multicast addresses TBD soon
- Normative dependencies
 - draft-greevenbosch-appsawg-cbor-cddl
 - draft-ietf-anima-autonomic-control-plane

Main Changes in drafts 11 to 15

- Updated details of timeouts for discovery relaying (following tests by Bill Atwood).
- Tightened security substrate text, made ACP a normative reference (IESG/SEC review)
- Tightened transport substrate text, removed unicast UDP (IESG/TSV review)
- Added protocol and port numbers to URI locator (IESG/ART review)
- Moved Requirements section to Appendix
- Clarifications and editorial improvements

Related drafts

- draft-liu-anima-grasp-api
An abstract API for use by ASAs
 - please read and comment
- draft-carpenter-anima-asa-guidelines
Guidelines for ASAs using GRASP
 - please read and comment
- draft-carpenter-anima-ani-objectives
GRASP objectives for infrastructure
 - see agenda

Next steps

- We have one available open source prototype with demonstration ASAs:
<https://github.com/becarpenter/graspy>
- We need production quality code and interop testing
- No doubt we will find errors or necessary extensions for GRASP

Discussion

