

SHIM6 Next Steps

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Document Status

- “Core” documents
 - draft-ietf-shim6-**proto**
 - draft-ietf-shim6-**hba**
 - draft-ietf-shim6-**failure-detection**
- WG Last Call (Nov 06)
- Submit to IESG for publication as Proposed Standards

Document Status

- Related documents
 - draft-ietf-shim6-**applicability**
 - draft-ietf-shim6-**api**
 - draft-ietf-shim6-**locator-pair-selection**
 - draft-ietf-shim6-**ingress filtering**
 - draft-ietf-shim6-**arch**

 - Complete to WG Last Call by Feb 07
 - Submit to IESG in Mar 07

Next Steps

- Monitor implementation efforts
- Assist in trial deployments
- Use implementation and deployment reports to review protocol documents

Potential Extensions

- Potential areas of further study
 - upper layer signalling
 - traffic engineering hooks
 - contactless shim6
 - failure detection refinements
 - ingress filtering / source address path selection
 - router / host interaction
 - generalized ID/LOC split approaches

 - Propose to review the situation in March 07 on progress with the base specification and consult with Area Directors regarding preferred approach for this next set of activities