IDR Charter Amendment
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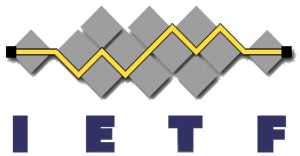


Charter Amendment

- https://github.com/ietf-wg-idr/wg-charter/blob/main/idr-charter.md
- Cover all the on-going work within IDR
- Balance between coverage and openness
- Structure to allow incremental charter amendments in future
- Facilitate cross working group reviews as and when needed

Charter Amendment (Cont'd)

- Cover all the on-going work within IDR
  - Covers Infrastructure (Underlay) Routing
  - Routing Adjacent Information dissemination
  - BGP Features, Protocol extensions, New Address families, Any address-family independent features, features that are core to protocol operation
  - Different work areas related to BGP

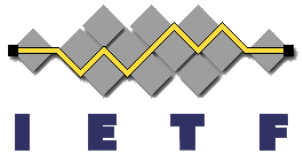
Charter Amendment (Cont'd)

- Structure to allow incremental amendments
  - The IDR WG may consider adopting work related to new BGP address families, feature extensions, or work areas not explicitly listed above. However, adoption of such work will require demonstrated interest and sufficient expertise within the WG, and will be subject to a rechartering process (i.e., IDR will not become the WG that automatically adopts any BGP work)
  - The WG will not develop documents focused on use cases, frameworks, or architectural definitions. As an exception, the WG may produce Informational documents capturing deployment experience or best practices for BGP features developed within the WG. The primary focus of the WG will remain on the development of Standards Track BGP protocol specifications. Adoption of specifications on experimental tracks may be taken up as an exception in consultation with the Responsible AD.
  - As new features and functionalities are developed within the IETF, there may be requirements for BGP extensions to support them. The IDR WG may take on such work, following consultation with the relevant WG Chairs and Responsible ADs, provided the work is limited to BGP protocol mechanisms.

Charter Amendment (Cont'd)

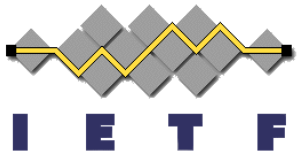
- Facilitate cross working group reviews as and when needed
  - Given the broader use of BGP across various WGs in the IETF, the IDR WG will collaborate closely with other WGs developing or relying on BGP extensions. This includes BESS (VPN service-related BGP features), LSVR (BGP-SPF extensions), GROW (operational practices and monitoring via BMP), and SIDROPS (routing security and RPKI integration). The IDR WG will seek input from GROW and SIDROPS as appropriate, particularly with respect to operational and security considerations during the development of new BGP specifications. Likewise, the WG will seek for review from V6OPS for IPv6-related extensions.

Next Steps



- Draft Charter is a good starting point

- Please review and provide your feedback on mailing list



Thank you