



To: Mr. Adrian Farrel, WG Co-Chair for IETF CCAMP  
Mr. Kireeti Kompella, WG Co-Chair for IETF CCAMP

Dear Sirs,

The OIF would like to inform you that at the 1Q2005 OIF Meeting, a new project was initiated to document the OIF requirements for Neighbor Discovery. The scope of this project is as follows:

This project is targeted to identify the attribute information that must be exchanged in order to support the automatic initialization of the control plane when new links are discovered. Identifying the requirements will require:

1. Understanding Operational Scenarios where discovery will be used. While automatic initialization will reduce the operations intervention required to initialize new links, there may be cases where operators will not want discovery to automatically place links under the control of the Control Plane. Understanding the operational scenarios will allow for development of appropriate requirements.
2. Identify the attributes required by the Control Plane for initializing links. When discovery is allowed to place links into the Control Plane, the attribute information required by the Control Plane functions for the link must be identified. Further, since the attributes of a link may change over time, it is necessary to identify what sort of change in attributes must be possible without requiring the link to be re-initialized.
3. Identify and recommend solutions to the security issues that come from the discovery process exchanging Control Plane attributes.

We intend to keep the ITU and IETF informed about this project and welcome your future cooperation.

Thank you,

A handwritten signature in cursive script that reads "James D. Jones".

Jim Jones, OIF Technical Committee Chair

cc: Trey Malpass, Jonathan Sadler