

# draft-ietf-rtgwg-ipfrr-ip-mib-04

## IETF 90 - Toronto

Atlas A.

Koushik K.

Flick J.

Litkowski S.

# IETF 89 outcomes

- WG chairs and AD requested people to take over on the IPFRR MIB work

# Diffs -02 to -04

- Move from a single IPFRR instance MIB to a multiinstance approach
  - ipFrrInstanceTable created

```
IpFrrInstanceEntry ::= SEQUENCE {  
    ipFrrInstanceId          INTEGER,  
    ipFrrInstanceProtocol    IANAipRouteProtocol,  
    ipFrrInstanceAlgorithm   Integer32,  
    ipFrrInstancePerPrefixComputation  INTEGER,  
    ipFrrInstanceRowStatus   RowStatus  
}
```

# Diffs -02 to -04

- Creation of ipFrrIfTable to store interface configuration (Candidate,ProtectionType required ...)
- Added IPv6 stats counter to ipFrrProtectStats
- Added per instance counters ipFrrProtectStatsTable
- Added new attributes to ipFrrAltEntry :
  - Metrics (PLR->D,PLR->Alternate,Alternate->D)
  - Best alternate
  - Non best reason

# Diffs -02 to -04

- Added new values to ipFrrAltType and ipFrrAltProtectionAvailable
  - Manage different flavors of LFA ... (direct, tunnel, remote , TI ...)
  - Add new protection type bits (srlg,downstream)

# What's next ?

- Requires feedback from WG on changes
  - Few comments on the list ... ☹️
- Is there something other to add ?