

Comparison of NMDA datastores

draft-ietf-netmod-nmda-diff-03

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Updates from IETF 105

- Recap: This draft defines an RPC that allows to compare NMDA datastores
 - Report only differences without needing to upload entire datastores
 - Use to troubleshoot conditions due to unexpected failures or time lags of change propagation
- New -03 revision posted
- Changes since -02
 - Added optional “exclude-origin” parameter to indicate that origin metadata from <operational> should not be included in output.
 - Added Performance Considerations section

rpcs:

```
+---x compare
+---w input
| +---w source      identityref
| +---w target      identityref
| +---w all?        empty
| +---w exclude-origin? empty
| +---w (filter-spec)?
|   +--:(subtree-filter)
|     | +---w subtree-filter?
|     +--:(xpath-filter)
|       +---w xpath-filter? yang:xpath1.0 {nc:xpath}?
+--ro output
+--ro (compare-response)?
+--:(no-matches)
| +--ro no-matches? empty
+--:(differences)
+--ro differences
+--ro yang-patch
+--ro patch-id string
+--ro comment? string
+--ro edit* [edit-id]
+--ro edit-id string
+--ro operation enumeration
+--ro target target-resource-offset
+--ro point? target-resource-offset
+--ro where? enumeration
+--ro value?
+--ro source-value?
```

Updates from IETF 105

- We believe all open issues are closed
- Next step WGLC?