

Updating the Working Group Charter

Chairs

Welcome to the Internet Area!

The DTN Working Group is no longer part of the Transport Area, and is now part of the Internet Area.

- Mostly because there was a reshuffle of the areas
- But also because DTN is correctly understood to be a wider problem than just transport

And so this is the perfect time to recharter

- The previous charter was approved on 2021-12-17
- After 3.5 years we achieved some things, and failed others, and time has moved on.
- Current charter focuses on two main areas:
 - Bundle Protocol extensions
 - Autonomous Management

DTN > BP

Delay Tolerant Networking is more than just Bundle Protocol

- The recent activity in the deepspace-ip side meetings has demonstrated that there is interest in adapting existing IP technologies for DTN use-cases
- There is increasing interest in hybrid BP/IP DTN, and how to integrate DNS and application clients with DTN

Broaden the scope in the new charter

A new charter should probably include:

- Further evolution of Bundle Protocol
- Standardisation of DTN Management
- Make QUIC perform over deep space distances
- The role of DNS in DTN
- *And ...*

And...

The Working Group gets to decide, and the final decision will be based on consensus on the mailing list, but:

What do you think we should work on next?