

# Experiences with BBFTP

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# BBFTP

- BBFTP multi-stream TCP bulk-transfer tool
- Primary bulk transfer protocol supported at NAS, for about three years now.
- Can use SSH channel for authentication
  - Permits use via bastion hosts

# Issues with BBFTP

- In general works OK
  - Several users obtain 100-1000 mbit/s transfers
  - Others get 10-100 mbit/s
- BUT
  - Package not being maintained any longer
  - We have done some updates to the package, to make it cleaner, build better
  - Command-line monster:
    - Developed Perl wrapper script, to make look like SCP

# Call for data: your experiences?

- Who else (if anyone) is using this?
  - How to make BBFTP work better?
  - Any major problems?
  - Any better alternatives?
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- Let me know!
  - [David.hartzell@nasa.gov](mailto:David.hartzell@nasa.gov)
  - Thanks!