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# UNICORE HILA v.2.2

## Release Notes

### What's new

- Allow for relative paths in UNICORE 6 configuration file.
- Support for reservations.
- Timeout and refresh interval for site discovery configurable. SF Feature 3160069 - [https://sourceforge.net/tracker/?func=detail&aid=3160069&group\\_id=102081&atid=633905](https://sourceforge.net/tracker/?func=detail&aid=3160069&group_id=102081&atid=633905)
- Support for ServiceOrchestrator.
- Using EHCache instead of an unbounded(!) hash map for Site caching
- ComputeTask is called Job now for more clarity
- Recursive import and export
- Tasks store error conditions for detailed inspection
- Improved blocking on local tasks
- Improved file caching
- Import from and export to streams
- mkdir creates recursive directory structures only if explicitly requested, otherwise refuses to create (resembles mkdir -p behavior)

### Installation and configuration

- yum install unicore-hila-shell
- unicore-hila-shell depends on unicore-hila-unicore6, as it is the only implementation of the abstract interface at the moment.
- After installation, when hila-shell is started for the first time, it will copy a sample configuration using demo certificates into the user's home directory under ~/.hila2 if no configuration previously exists in that location. The file unicore6.properties in that directory will have to be edited for the infrastructure that is to be used.

### Known issues

- None at the time of release.

## List of RFCs

- Configurable site discovery timeout [↗](#)
- Use better name in orchestrator location [↗](#)
- multiple file transfers problem [↗](#)

## Documentation

- Functional Description [↗](#)
- HiLA User Guide [↗](#)
- HiLA SHELL User Guide [↗](#)
- Client Installation and Configuration [↗](#)
- Service Reference Card
- Client Configuration Template [↗](#)
- HTML Documentation [↗](#)

## Artefacts

Binary
<a href="#">unicore-hila-shell-2.2-2.sl5.noarch.rpm</a>
<a href="#">unicore-hila-unicore6-2.2-2.sl5.noarch.rpm</a>
Tarball
<a href="#">unicore-hila-shell-2.2-2.tar.gz</a>
<a href="#">unicore-hila-unicore6-2.2-2.tar.gz</a>
Sources
<a href="#">unicore-hila-shell-2.2-2.sl5.src.rpm</a>
<a href="#">unicore-hila-unicore6-2.2-2.sl5.src.rpm</a>
<a href="#">unicore-hila-shell-2.2-2.src.tar.gz</a>
<a href="#">unicore-hila-unicore6-2.2-2.src.tar.gz</a>

-- MarcelinaBorc - 04-May-2011

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