

ChangeProposals

These pages are living design documents for proposed changes to the HiveMind framework.

Each proposal begins with a problem statement: something about the HiveMind framework that is deserving of change.

Please remember that these documents will often be read out of context ... be specific about what release of HiveMind contains the "problem", and keep the proposal updated with respect to any solutions that are implemented.

- **DescriptorApiRevampProposal** describes and discusses a revamped API to allow other module descriptor formats.
- **<grab-file> ProxySupport** add support for the build process to grab dependency files behind a http proxy server.
- **InterceptorOrderingProposal** describes better ways to handle the ordering of interceptors for a service. **implemented in 1.0-alpha-4**
- **ConditionalContributionsProposal** describes an even more dynamic approach to configuring services.
- **ServiceImplementationSwitch** an alternative to [ConditionalContributionsProposal](#)
- **ServicePreloadProposal** concerns early loading of key services. **implemented in 1.0-alpha-5 as configuration [hivemind.EagerLoad](#)**
- **UnitOfWorkProposal** describes a shift in how services are acquired and managed within a thread.
- **ModuleResourcesProposal** a way in which HiveMind modules can define/provide resources which are different and complimentary to services.
- **NotXMLProposal** if XML is a problem, what's the solution?
- **PrivatesProposal** reduce clutter, keep some services hidden **Implemented in 1.1-alpha-1**
- **HiveMindElementImprovementProposal** describes addition of basic utility methods to `org.apache.hivemind.Element`
- **CentralizedErrorReportingProposal** don't like HiveMind's approach to reporting errors? Roll your own. **Implemented in 1.0**
- **PrototypeBeanFactory** create plain java beans with the same configuration options like a service.
- **PojoServices** support of plain java beans as services.
- **ContributionOrderingProposal** make ordering of configuration data declarative.
- **PartialPipelineFilterProposal** allow a pipeline filter to define only a subset of the methods.
- **DocRevision** is a proposal for improvement of the documentation
- **Annotation support** is a proposal for annotation based modules