Active Proposals

- IEP Template
- IEP-2: Binary object format improvements
- IEP-4 Baseline topology for caches
- IEP-5 A monitoring health for critical process and an approach for assertions/exceptions
- IEP-6: Metrics improvements
- IEP-7: Ignite internal problems detection
- IEP-8 A FreeList storing in WAL optimization
- IEP-11: Introduce Apache Ignite delivery in RPM and DEB packages
- IEP-12 Make ATOMIC Caches Consistent Again
- IEP-16: Optimization of rebalancing
- IEP-17: Oil Change in Service Grid
- IEP-18: Transparent Data Encryption
- IEP-19: SQL index update optimizations
- IEP-20: Data Compression in Ignite
- IEP-22: Direct Data Load
- IEP-24: SQL Partition Pruning
- IEP-25: Partition Map Exchange hangs resolving
- IEP-26: Adding Experimental Support for Intel Optane DC Persistent Memory
- IEP-27: Page IO statistics
- IEP-28: Cluster peer-2-peer balancing
- IEP-29: SQL management and monitoring
- IEP-30: Migration to JUnit 5
- IEP-31 Consistency check and fix
- IEP-32 Batch updates in PageMemory
- IEP-35 Monitoring & Profiling
- IEP-36: Modularization
- IEP-37: New query execution engine
- IEP-38: Sandbox
- IEP-39: Management API to cancel user provided tasks and queries.
- IEP-40 Cache warm-up
- IEP-41: Security Context of thin client on remote nodes
- IEP-43: Cluster snapshots
- IEP-45: Crash Recovery Speed-Up
- IEP-47: Native persistence defragmentation
- IEP-48: Tracing
- IEP-49: Basic index infrastructure as a part of core Ignite APIs
- IEP-53: Maintenance Mode
- Proposals for Ignite 3.0
- IEP-56: Distributed environment tests
- IEP-57: API to implement different storage engines, modularization
- IEP-58: Statistics for SQL query optimization
- IEP-59: Change Data Capture
- IEP-62 Page replacement improvements
- IEP-64 Specify units for metrics
- IEP-69: The evolutionary release process
- IEP-70: Async Continuation Executor
- IEP-71: Public API for secondary index search
- IEP-79: Middleware for Ignite services.
- IEP-80 2.x Breaking improvements + internal refactoring
- IEP-81 Cluster Management API
- IEP-82 Thin Client Retry Policy
- IEP-83 Thin Client Keepalive
- IEP-89: Incremental Snapshots
- IEP-94: Get rid of ignitevisorcmd, move missing functionality to a control script.