Eclipse Aperi
Storage Area Network Simulator

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Agenda

- Goal
- Architecture
- Scenarios
Goal

- Simulation of CIM Agent
- Simulation of Managed Environment

Snapshot Mechanism
Configuration Mechanism
what-if Analysis
Architecture

iSAN

Knowledge Repository

Visual Workbench
MOF Scanner
Template Generator
Data Generator
Snapshot Maker

Real Live CIM agent

CIM Agent
(Server/Storage Subsystem/Tape Library/FC Switch/..)

CIMOM
(Pegasus/Sun WBEM/SNIA/..)

Provider
(Server Profile/Array Profile/Switch Profile/BSP Profile/..)

Device(s)
Configuration Repository
Scenarios

Declarative Configuration of Managed Environment

Generate

Simulated CIM Agent(s)

Configuration

Simulated CIM Agent(s)

Snapshot

Real Live Managed Environment

What-if Analysis
Roadmap

- Block Server Performance
- Policy Based Simulation
- Pegasus Support
- Declarative Simulation – Planner Based

Visit [www.eclipse.org/aperi](http://www.eclipse.org/aperi)

**Poster Reception**

Thank You!
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