Simplified IT for SAP: Achieve High Availability with SUSE YAST - Demo at a Glance

See GSCoE Website ([Demos page](#)) for further Details

**Title:** Configuring SAP HANA for High Availability using HANA System Replication

**Abstract:** This demonstration showcases how to configure two Dell EMC SAP HANA appliances for High Availability using SAP HANA System Replication. The user will see how using the new SUSE HA YAST module, simplifies, accurately and repeatably produces a functional HSR cluster.

**Vertical:** Any SAP Application deployment

**Use case:** Production and Non-Production SAP systems

**Personas:** LOBs, DC Managers, DBA and SAP Admins

**Target audience:** C-Level, DC Managers, DBA and SAP Admins

**Problems we are solving:** Simplifying, the repeatability of trouble-free SAP HSR deployment.

**Solution offered:** Using SUSE SLES 15 and the new HSR module, we'll show how to deploy and administer SAP HANA system replication.

**Value proposition / why Dell EMC?**
SAP is a high value workload for many organisations, and deploying it into a mission critical environment is a must. Dell EMC Readynodes for SAP HANA using SUSE Linux Enterprise Server for SAP dramatically simplifies IT operations by consolidating compute, storage, and virtualization with full lifecycle management for the complete hardware and software stack enabling the basis teams to accelerate deployment of complex of landscapes.

**Hardware:**
Two R940 SAP HANA Appliances

**Software:**
SLES 15 for SAP, SAP HANA 2.0

**Features presented:**
SAP HANA System Replication, SUSE Pacemaker Clustering

**In one line:**
Deploy SAP HANA in a highly available clustered environment quickly and easily using the latest tools and techniques from Dell EMC and SUSE.

Modernized SAP Certified infrastructures from Dell EMC simplifies the life of IT departments, enabling the basis teams to accelerate consolidation of landscapes, Migration to Hana and leveraging Leonardo insights early.

**Resources, links:**
[SUSE SLES for SAP](#)
[Dell EMC Readynode Solutions for SAP](#)

**Demo owner:** Andrew Dibbins
Christian Bronk

**Duration:** 30 min

**Booking notice period:** 8 days

**Partners:**
SUSE