



Trento Safeguards SAP Systems

A new feature of SUSE Linux Enterprise Server for SAP Applications: Trento discovers, monitors, and enables proactive fixes for SAP system issues

SAP services are critical to maintaining business operations, so no company can afford implementation delays or downtime. They result in issues from lost productivity to lost revenue opportunities and can risk the reputations of IT executives.

But it's a fact that SAP system environments can be complex, and it's often difficult to find the skills and resources necessary to deploy and maintain technologies like SAP S/4HANA and ensure they're safe from costly service risks.

Trento is a new feature that will soon be available with SUSE Linux Enterprise Server for SAP Applications. It protects SAP systems from those risks with these key features:

- Automatic discovery of SAP systems
- System monitoring and alerting
- Displays guidance to proactively fix SAP system problems
- All through a single console

Protection against costly service risks

The number of organizations migrating to SAP HANA and SAP S/4HANA continues to grow. But the learning curve involved in moving to a new environment can make it a challenge to maintain high service levels. Trento enables IT staff to confidently set up an SAP system, and safeguard it from costly service risks. Even if you plan to hire a third-party systems integrator, Trento will ensure the SAP high availability configuration is deployed according to best practices, and systems are managed to recognized requirements.

Trento makes management easy with a single console view for discovery and monitoring of all SAP systems and ap-

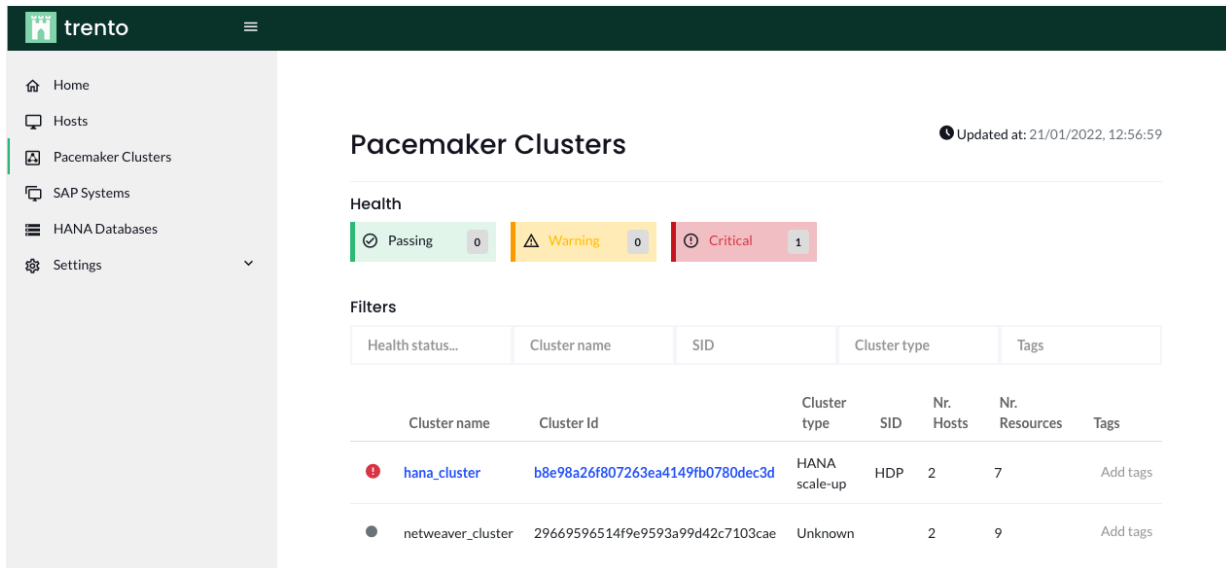
At-a-Glance

Trento automatically identifies potential problems with high availability configurations, and suggests fixes.

- + Automatically discover all SAP system elements and applications, on-premises and in the cloud
- + Monitor SAP systems, applications, and high availability
- + Receive alerts to eliminate high availability configuration errors that could cause costly downtime
- + Ensure only changes relevant to SAP domains are applied

plications, whether on-premises or in the cloud, which eliminates time-consuming asset documentation. The console displays all system elements, including servers, cloud instances, SAP HANA databases, and SAP S/4HANA and SAP NetWeaver applications and clusters, all in the SAP domain language, making it easy to understand the relationships between them.

Trento is deployed as a containerized application, making it simple to adopt and deploy on any SAP-supported server or cloud instance. Any Kubernetes engine, including Rancher K3S, Amazon EKS, or Microsoft AKS can be used to run and manage Trento.



Pacemaker Clusters Updated at: 21/01/2022, 12:56:59

Health

✔ Passing 0
⚠ Warning 0
❌ Critical 1

Filters

Health status...	Cluster name	SID	Cluster type	Tags			
Cluster name	Cluster Id	Cluster type	SID	Nr. Hosts	Nr. Resources	Tags	
❌	hana_cluster	b8e98a26f807263ea4149fb0780dec3d	HANA scale-up	HDP	2	7	Add tags
●	netweaver_cluster	29669596514f9e9593a99d42c7103cae	Unknown		2	9	Add tags

Discover and view information about host systems, Pacemaker clusters, SAP systems, and SAP HANA databases.

A best practices guide transformed into software

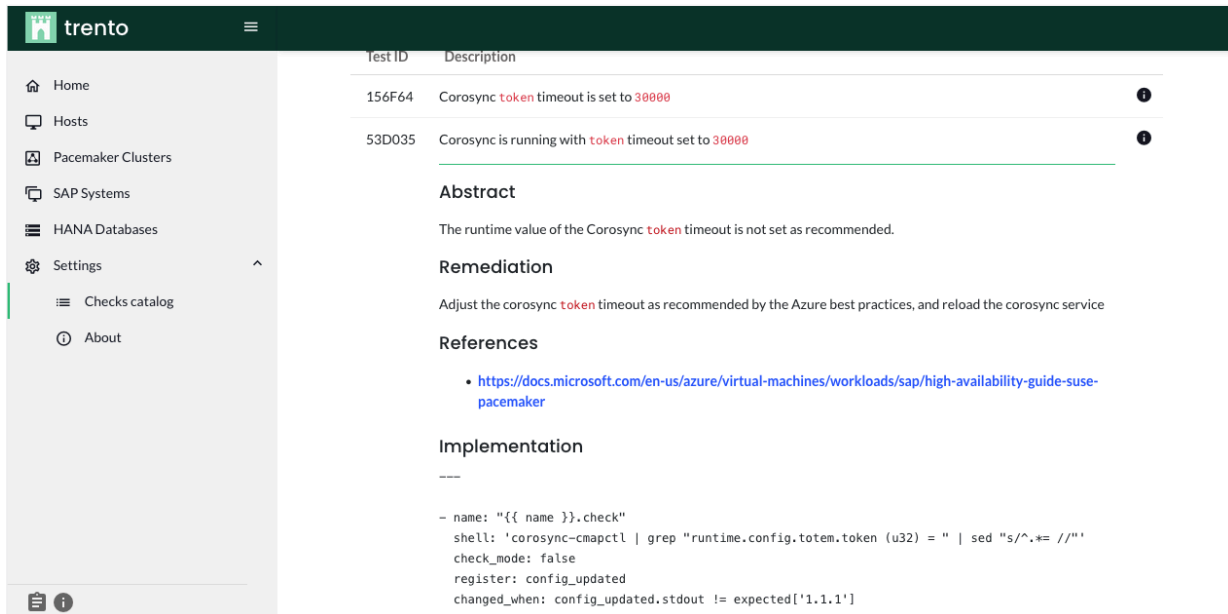
Think of Trento as a best practices guide that's been transformed into a highly-intelligent compliance-as-code solution. It checks system configurations running on SUSE Linux Enterprise Server for SAP Applications against relevant ideal configurations. If Trento finds an invalid configuration, it highlights the issue in the console. IT Administrators can receive an alert then simply click on the error to discover what the problem is and, in most cases get command line instructions on how to fix it.

The initial release of Trento focuses on identifying and fixing high availability configuration issues. It ensures HA configurations are set up correctly, and continuously checks cloud and server HA configurations against documented best practices in SAP Notes. In the future, Trento will include additional checks and

remedies, as well as more automation, making management of the SAP infrastructure even simpler.

Constant monitoring of the SAP landscape

Trento doesn't just find and facilitate fixing potential high availability issues in the SAP landscape. The console also enables system monitoring using Prometheus exporters and Grafana for data aggregation and timeline visualization. This means that an IT team can evaluate other key metrics to complement Trento's automatic monitoring of the high availability clusters. Plus, what makes SUSE monitoring unique is that it not only checks server and cloud instance metrics through the operating system, it also checks SAP HANA databases, and HA failover transitions.



Trento identifies configuration errors with recommended corrective actions.

Trento safeguards SAP systems

Whether deploying new SAP services, or maintaining an existing SAP infrastructure, no organization can afford implementation delays or downtime. Trento can help your IT staff protect SAP systems from costly service risks through its unique SAP-services-centric automated discovery, advanced monitoring, and ability to proactively fix SAP system problems, all from a single console.

Learn more about SUSE Trento at suse.com/trento

Trento is currently in the “Ramp Up” phase of development for customer evaluation prior to becoming generally available in 2022. New and existing customers with SUSE Linux Enterprise Server for SAP Applications will be entitled to use Trento at no additional charge.

To participate in the Ramp Up program, email: trento-project@suse.com



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