

# Servers: Ampere Computing, SUSE and Red Hat

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- [Ampere Computing Is Keeping Close Track Of The Linux Performance For Their ARM Servers](#)[4]

Hardware vendor Ampere Computing with their impressive ARM servers is doing a great job on closely following their hardware's Linux performance as part of a rigorous continuous testing regiment or ensuring quality, compatibility, and stability while being fully-automated.

Ampere Computing's Travis Lazar talked at this week's Linux Foundation events in San Diego over the importance of continuous regression testing for software and hardware development by talking about their internal workflow and software in place. Their internal system is the "Totally Automated Regression System" or TARS for short. TARS makes use of various open-source components including the Phoronix Test Suite and its vast collection of benchmarks for providing comprehensive test coverage plus Ampere's own "extensions" to the Phoronix Test Suite. TARS also incorporates the provisioning/configuration responsibilities as well as analysis of the data.

- [\[SUSE\] Learn how the Multimodal OS can benefit your organization.](#) [5]

- [From ProdOps to DevOps: Surviving and thriving](#) [6]

For many of us in Production Operations (ProdOps), change is the enemy. If something changes, there is now an opportunity for things that were working just fine to experience problems. It is like a game of Jenga. When will the tower fall because a seemingly minor change unbalances the whole stack of pieces? ProdOps teams hate change so much, that countless frameworks have been invented to "manage" changes; in reality, these frameworks make the procedure for effecting a change so onerous that most people give up and accept the status quo.

Actually, that statement is a bit unfair. These frameworks are an attempt to wrap planning and consensus around production changes, thus minimizing potential downtime caused by random or rogue changes (see [Why the lone wolf mentality is a sysadmin mistake](#)).



#### [Meet Red Hat at VMworld](#) [7]

As Red Hat's Ashesh Badani said in his blog post about the reference architecture for OpenShift on VMware's SDDC stack ?? this is just the first step ? Red Hat OpenShift 4 brings optimized installation capabilities to a variety of infrastructures and for this, the companies are working towards a VMware Validated Design. We are excited that VMware is working closely with Red Hat to deliver a simplified experience there in the coming months.?

#### [Red Hat Server SUSE](#)

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