AWS re:Invent

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Keeping your host operating system secure with Bottlerocket

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Before we begin...

This is an open discussion – here's how to get the most out of this session:

- Ask questions – don't keep them until the end
- Share your thoughts and experiences
- Try and dive deeper with us

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Why are we here?

Chances are that you run containerized workloads and are responsible for their

- Security
- Maintenance
- Scale

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Containers have to run somewhere...

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Treating containers as guests...

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Safety and security for your guests...

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Eliminating resort fees...

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Housekeeping...

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Bottlerocket's security features

- SELinux MCS in enforcing mode
- Immutable root filesystem backed by dm-verity
- No shells or interpreters installed
- No SSH by default
- Kernel lockdown
- Stateless tmpfs for /etc
- Executables built with hardening flags
- Automated security updates

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Open discussion

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A brief note before we finish...

Session surveys provide valuable information to speakers

Feedback that is very helpful

- Topics you were excited to learn about
- Suggestions for improving understanding and clarity

Feedback that is extremely unhelpful

- Comments unrelated to talk content (please refer to the AWS Code of Conduct)

The “hallway track” is always open!

Feedback and questions welcome (vaishven@amazon.com, skarp@amazon.com)

For support, use Bottlerocket’s GitHub Issues or contact AWS support

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Thank you!

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