AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

WIN303

Build and operate Windows containers on Amazon EKS

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Agenda

What to expect

How to access the workshop

Lab options

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What to expect

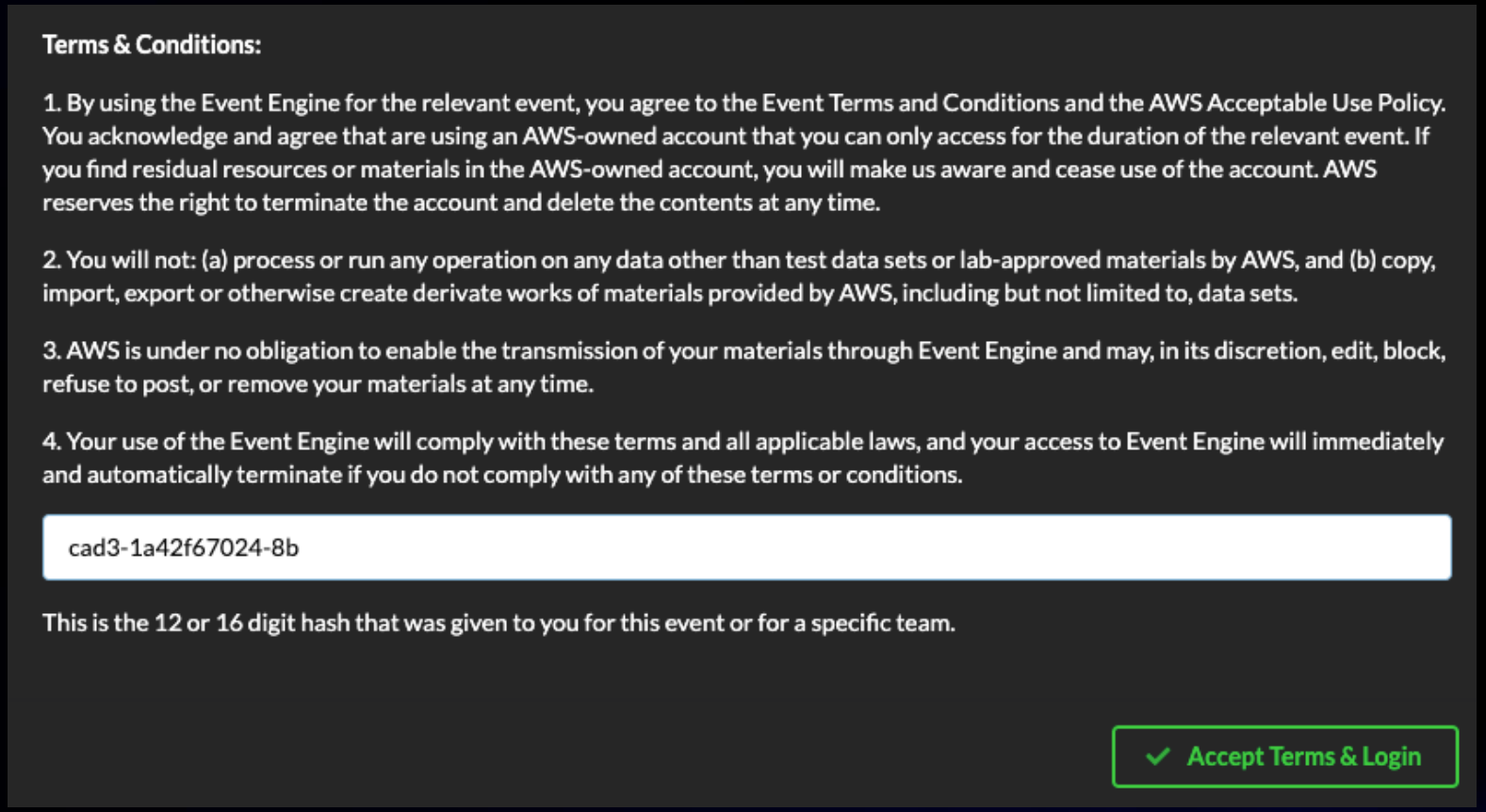
- Learn advanced techniques on Windows containers using Kerberos authentication.
- Hands-on experience managing Windows worker nodes on Amazon EKS.
- Hands-on experience managing persistent storage for Windows containers.
- Handle multiple Windows server OS versions on the same Amazon EKS cluster.
- Understand the different Windows server OS versions available to run Windows containers.

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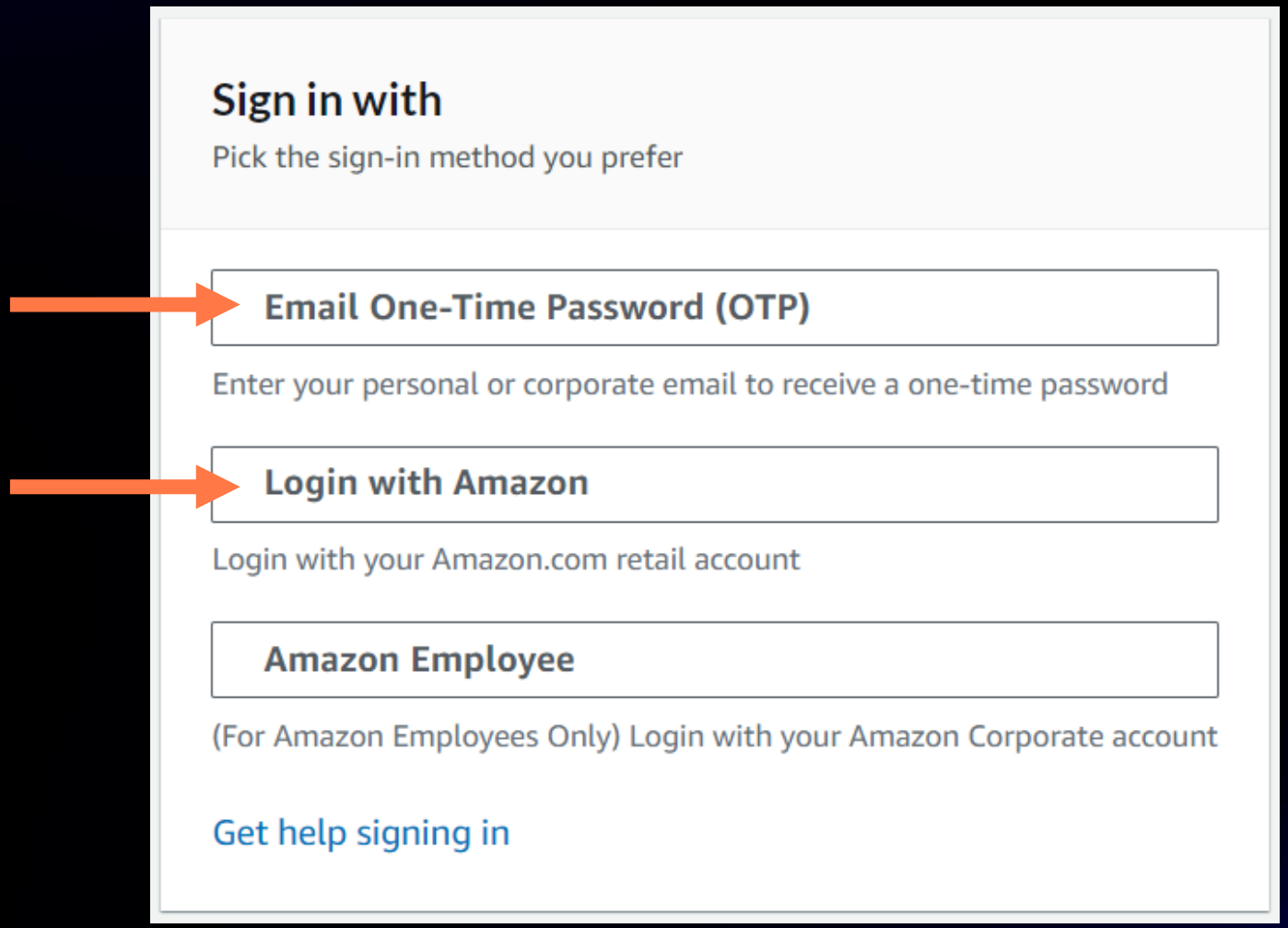
Accessing the environment

- Event link: https://dashboard.eventengine.run
  - Refer to the email for your specific link
- Event hash: **ccc9-1b8845d994-c9**



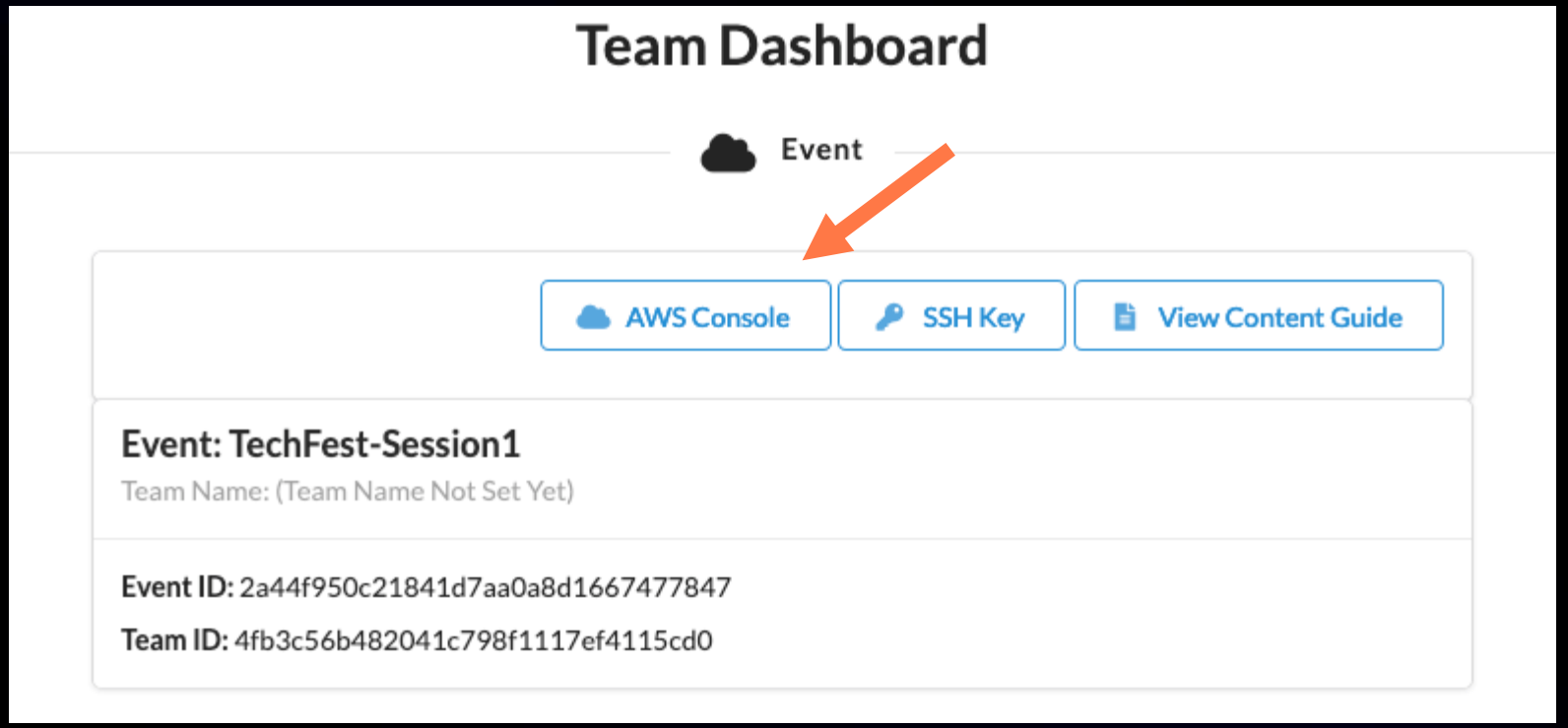
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Accessing the environment



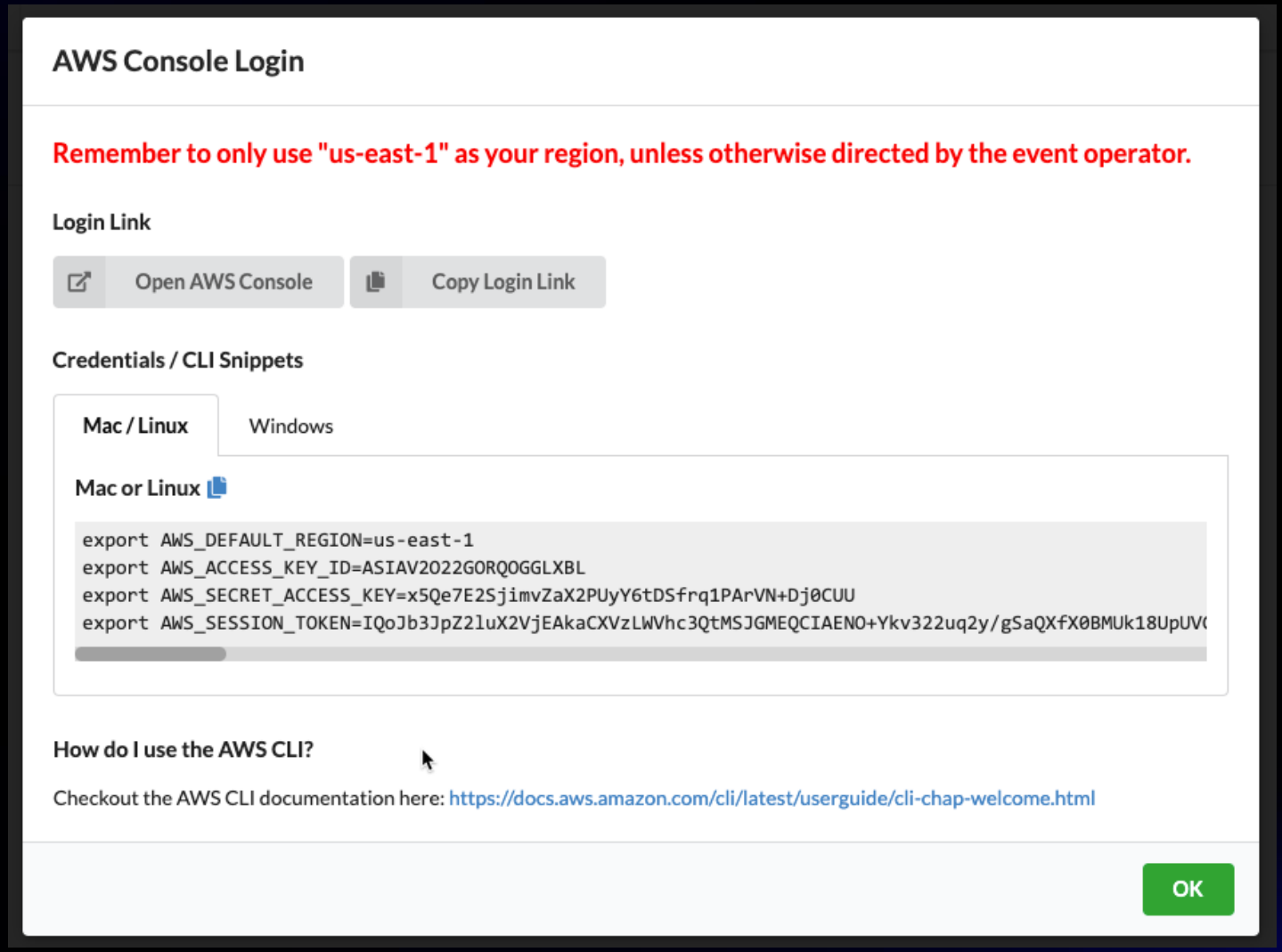
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Lab options

- Labs are modular.
- What labs would you like to do?

Lab	Timing
Preparing the environment*	10–15 minutes
Lab 1 – Deploying Amazon EKS cluster + Windows worker nodes*	30–35 minutes
Lab 2 – Deploying a sample application	5–10 minutes
Lab 3 – Add an additional Windows worker node*	17–20 minutes
Lab 4 – Handling an Amazon EKS mixed cluster	10–15 minutes
Lab 5 – Windows authentication on Amazon EKS Windows pods	20–25 minutes
Lab 6 – Using Amazon EBS as a persistent storage for Windows pods	10–15 minutes

*Required, will take about 1 hour

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Thank you!

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