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|  | | Frequently Asked Questions Kubernetes  External Training - 2024 |
| **What (topics) can I expect/are covered in Kubernetes training?** Following topics / associated theory will be covered. There will also be hands-on lab as part of each session | | |
| **What is the training schedule?**  The entire program is planned for duration of 48 hours (2 hours each working day). Between 27th Feb – 1st March , the training is scheduled between 8 – 10 am IST while it is 5 – 7 pm IST between 4th March – April 2nd . | | |
| **What tools are needed to be installed on local laptop?**  1. awscli : <https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html#getting-started-install-instructions> 2. kubectl : <https://kubernetes.io/docs/tasks/tools/#kubectl> 3. git : <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git> 4. WSL : <https://learn.microsoft.com/en-us/windows/wsl/install#install-wsl-command> 5. Docker Desktop : <https://docs.docker.com/desktop/install/windows-install/> 6. Minikube : <https://minikube.sigs.k8s.io/docs/start/> 7. Blazeclan VPN (Sophos) : Connect with IT team for VPN configuration | |
| **How can I get access to the training environment?** You will receive access to AWS console and IAM keys by 25th Feb so that you can validate the access prior to start of training. | |
| **Can I use the EKS environment even after training hours?** Over the course of the program schedule, you will be able to use the training environment. However periodic cleanup of resources (not the cluster / ALB itself) will be done to keep the costs under control. **Can I use EKS environment after the program schedule?** Access to EKS environment is valid only until duration of program schedule. | |
| **Can I create own EKS cluster and Load Balancer?** There is a pair of EKS cluster and Load Balancer, one in each AWS account and would be shared with two groups of training users. However, each user will get 5 namespaces to run pods on Fargate. | |
| **Are there any network connectivity requirements to run kubectl commands?** Yes, you would need to be on Blazeclan VPN. | |
| **Who are the program point of contacts?** AWS environmental issues : [prakhyat.munnoli@blazeclan.com](mailto:prakhyat.munnoli@blazeclan.com) & <>  IT Support (for install of tools on laptop): Zoho ticket  Program attendance: [sonal.mule@blazeclan.com](mailto:sonal.mule@blazeclan.com) & [anirudh.namdeo@blazeclan.com](mailto:anirudh.namdeo@blazeclan.com) | |