Monthly Report - September 2014

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1 Introduction :

This report summarizes the works carried out from DOJ (i.e 11th Sept) to 25th Sept.

2 Owns the following VLEAD resources:

The post day of my join I aquired the following resources from VLEAD.

- ID card from Ms.Pushpalatha Ma'am.

- Vlabs Email-ID from Amulya Sri.

- LDAP account from Tirumala Sir.

- Authentication to both Github's and Bitbucket's vlead repositories.

3   Reading Assignments:

I took up the intiation to learn the technologies with respect to the VLEAD.

- Learnt Vi,Gedit,Nano and GNU Emacs Editors to prepare documentation like weekly and monthly reports.

- Learnt Basic GIT commands and Github,Bitbucket online repositories and performed tasks like push,pull and clone.

- Familiar with OpenVz OS Virtualization concepts.

4   Prepared a document for VLEAD:

I have prepared a document for new employee in VLEAD that describes the pre-steps and guidelines to be followed.

- You can find the document in VLEAD repository (on bitbucket.vlead/tasks/timesheets)

5   Attended for 5 days vlabs-integration workshop:

I have attended for all the sessions given by our VLEAD employees by which I got much better idea on following technologies and came to know that how virtual-labs works and it's auto deployment on contatiners.

- Distributed version control systems like GIT.

- Virtualization concepts like OpenVZ.

- One virtual machine per lab (OVPL).

- UI kit of virtual labs.

- Auto-deployment of vlabs in containers.