System Virtualization Case Study Seminar Topics List - 14 March 2019

The case studies will be used to demonstrate the understanding of the course contents by the students and hence will be used for evaluation to account for their learning uptake and presentation content. Every student is to select one topic and prepare on it. Each student is expected to understand and explore further based on the initial recommended papers against the selected topic and make a presentation on the topic. The student seminars will be scheduled towards the end of the course and will happen in the second week of April 2019.

Each presentation will be for 20 minutes followed by 10 minutes for questions and the broad guideline for preparation will be around the following outline:

- a) User interface and appearance
- b) Resource virtualization mechanisms
- c) State management
- d) Performance of applications

List of topics and student presenting them is as below:

| S. No. | Name | Topic of Seminar | Date of presentation |
|--------|------------------|-----------------------------|----------------------|
| 1. | Abhishek Dubey | IncludeOS | April 9, 2019 |
| 2. | Dhanya Mathews | Network Function | April 9, 2019 |
| | | Virtualization | |
| 3. | Shayal Chabra | Light Weight Virtualization | April 9, 2019 |
| 4. | Shriram | RT Virt | April 11, 2019 |
| 5. | Prateek Kulkarni | PVFlow | April 11, 2019 |
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