

2021-06-04 AI/ML for NFV Meeting Minutes

Is there a mailing list ???

Attendees

Sridhar Rao

Rohit Singh Rathaur

Girish L

Sl. No.	Topic	Presenter	Notes																		
1.	Update Survey with Implementation Details.	Girish L Rohit Singh Rathaur	Completed updating the excel with implementation Details.																		
2.	Problem domain to start with.	Girish L Rohit Singh Rathaur	<p>Failure Prediction.</p> <p>Failure of: VM/Container/Node/Service</p> <p>Look at Enterprise cloud works - to help understand the problem.</p> <p>By Next week focus on elaborating these two tables.</p> <p>Notes: Any related work, Useful/meaningful, relevant data, Interdependency</p> <table><tr><th>Type</th><th>Notes</th></tr><tr><td>VM</td><td></td></tr><tr><td>Container</td><td></td></tr><tr><td>Node</td><td></td></tr><tr><td>Service</td><td></td></tr></table> <p>Failure Types</p> <table><tr><th>Type</th><th>Notes</th></tr><tr><td>Connectivity</td><td></td></tr><tr><td>Crashed</td><td></td></tr><tr><td>Non-Functional</td><td></td></tr></table> <p>Goal: Have a better understanding, and clearly define the problem.</p>	Type	Notes	VM		Container		Node		Service		Type	Notes	Connectivity		Crashed		Non-Functional	
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3.	Framework to work with.	Sridhar Rao	<p>Final Framework to use - TensorFlow</p> <p>Pod Access: Yet to get.</p> <p>Node: Jump of Pod12.</p> <p>IP: 10.10.120.20 (128GB, 44 Core).</p> <p>https://wiki.opnfv.org/display/pharos/Intel+POD12</p> <p>Failure to connect: please use IPMI - console redirection.</p> <p>(may have to add an exception in Java as it is a JNLP file)</p> <p>http://10.10.120.10:80</p> <p>Start with the existing implementation on Failure Prediction.</p> <p>Dummy Data - cloud resource. - Girish share info with Rohit.</p>																		