

PACNOG 20 – PRELIMINARY INFORMATION as at 18 May 2017

VENUE: Suva, FIJI; actual venue to be announced shortly

DATES: 03-07 July 2017.

PROGRAM

The tentative program for the 5 days PacNOG 20 includes the following:

DAY 1

- **Half-day Conference session on relevant network operations topics and exchange**
- **Half-day Tutorial bridging session (session details and topics to be confirmed and released)**

DAY 2 - DAY 5

- **4-Days Hands-on Workshop with 2 tracks, as follows:**

TRACK 1 – NETWORK ROUTING WORKSHOP This technical workshop is to teach design issues to build

1. routing infrastructure,
2. classifications and
3. how to choose different routing protocols, Internet routing architecture design principles, OSPF, BGP, BGP traffic engineering and scaling tools i.e. Local Pref, MED, AS path prepend, communities, Route reflector, peer group etc.

The workshop will cover theory and hands-on for detail protocol level operation and industry best current practise for network operators & service providers, as well as enterprise network.

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TRACK 2 – NETWORK SECURITY WORKSHOP

The objective of this workshop is to teach on establishing and maintaining security for a network, by building a deeper understanding and familiarity with their operation.

The training will examine the key concepts, protocols and the policies involved, and further cover

1. examining Device and network infrastructure security with a focus on different layers to establish a robust, stable and secure network and protect the data and processes that occur in the network.
2. Look at the nature and structure of network attacks and the motivation that drives such on-line malicious activity, and
3. Further examine actions and processes that can be used to identify, mitigate and respond to such attacks.

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...More details to be provided shortly