

MALAWI VISIT

An ICANN, ISOC AND PCH Collaborative Effort

JANVIER 2024						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY 2024						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

MARCH 2024						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
26	27	28	29	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL 2024						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



	in Nkopola Lodge			
Sessions Hours	Tue, 2 Apr 2024	Wed, 3 Apr 2024	Thu, 4 Apr 2024	Fri, 5 Apr 2024
Arrival 08:00 - 09:00		Arrival of participants	Arrival of participants	Arrival of participants
Session 01 09:00 - 10:30		<ul style="list-style-type: none"> • Welcome (Industry official) • Current Industry Status (Industry official) • Keynote (ICANN? ISOC? PCH?) 	<ul style="list-style-type: none"> • DNS Abuse and security overview (Yazid, ICANN) • DNSSEC validation to protect your customers (Yazid, ICANN) 	<ul style="list-style-type: none"> • IXP Governance & Sustainability models (Ghislain, ISOC) • Peering, Peering Coordinators and Traffic analysis & Peering Policies (Ghislain, ISOC)
10:30 - 11:00		Coffee break	Coffee break	Coffee break
Session 02 11:00 - 13:00		<ul style="list-style-type: none"> • Value of Peering (Ghislain, ISOC) • What you know about Peering is wrong! (Nishal, PCH) 	<ul style="list-style-type: none"> • Quad9 - a free, secure and fast DNS service (Nishal, PCH) • Fundamentals of IXP operations & Services (Nishal, PCH; Ghislain, ISOC) 	<ul style="list-style-type: none"> • Building strong technical communities, Case study (All) • Growing membership & Engaging the community (Nishal, PCH)
13:00 - 14:00		Lunch break	Lunch break	Lunch break
Session 03 14:00 - 15:30	Visit of venue & Last adjustments (MISPA, ICANN, ISOC and PCH)	<ul style="list-style-type: none"> • DNS is a business (Yazid, ICANN) • Registry operations for ccTLDs (Yazid, ICANN) 	<ul style="list-style-type: none"> • BGP introduction (role of BGP, BGP vs IGP), • BGP Attributes (AS_PATH, NEXT_HOP, LOCAL_PREF, MED, Path selection), • BGP Configuration (enable BGP, configure neighborhood, advertising routes) 	<ul style="list-style-type: none"> • Capacity building opportunities (All speakers - short presentations)
15:30 - 16:00		Coffee break	Coffee break	Coffee break
Session 04 16:00 - 17:30		<ul style="list-style-type: none"> • KINDNS (Yazid, ICANN) • Q&A Session - Open Discussions 	<ul style="list-style-type: none"> • BGP Route Filtering (Prefix list, Route maps) • Simple Traffic Engineering (influencing path selection between peering and transit) • Basic Troubleshooting 	<ul style="list-style-type: none"> • Q&A Session - Open Discussions

NB:

1. Each session will be closed by a short Question & Answer sessions



Lists of potential topics per institutions

ICANN	ISOC	PCH
DNS Abuse and security overview	IXP Governance and sustainability models	Fundamentals of IXP operations & Services
Registry operations for ccTLDs	Value of peering	What you know about peering is wrong ! (Peering concepts)
KINDNS	Routing security Best practices	Growing membership & Engaging the community
DNSSEC validation to protect your customers	IXP Self-assessment	Quad9 - a free, secure and fast DNS service
Technical support	Peering & Peering coordinators & Traffic analysis	Routing security Best practices
Economics' topic by ICANN	BGP introduction (role of BGP, BGP vs IGP)	
Building a strong community around DNS service	BGP Attributes (AS_PATH, NEXT_HOP, LOCAL_PREF, MED, Path selection)	
	BGP Configuration (enable BGP, configure neighborhood, advertising routes)	
	BGP Route Filtering (Prefix list, Route maps)	
	Simple Traffic Engineering (influencing path selection between peering and transit)	
	Basic Troubleshooting	