



Product Update



Mike Hellers

28 February 2023

LINUX118





Product Updates – Private VLAN / Closed User Group

- Use of Private VLAN (and Closed User Group) between ports of the same member
 - Availability to order through the portal from later this quarter
 - Same pricing as existing services
 - Bandwidth above 10Gbps also available, but will require capacity check at some sites, and initially will require manual order process





Remote Triggered Blackhole through Route Servers

- DDoS Mitigation for users of the LINX route servers
- Functionality as expected, and similar to the implementation done by other IXPs
 - Member announces /32 with community 65535:666
 - Route servers change next hop of the prefix to black hole destination before announcing to other participants
- Availability on LINX Peering LANs towards the end of Q1 or early Q2





Portal Updates - Orders

- Full self-service and automation of modifications (bandwidth change, cancellation) of all logical services
 - Currently in development
 - Release during Q1
- Full self-service and automation of encapsulation change on existing Port Access services
 - Currently in development
 - Release during Q1
- Availability of Cloud Connect and MAPS services through IX-API
 - Currently in development
 - Release during Q1





Portal Updates

- Member list by IP/ASN
 - Migrated from legacy portal to current portal
 - Number of improvement to usability and functionality
 - Released in early Q1
- Maintenance and Outage details
 - Migrated from legacy portal to current portal
 - Ability to filter by events impacting your services
 - Released in early Q1

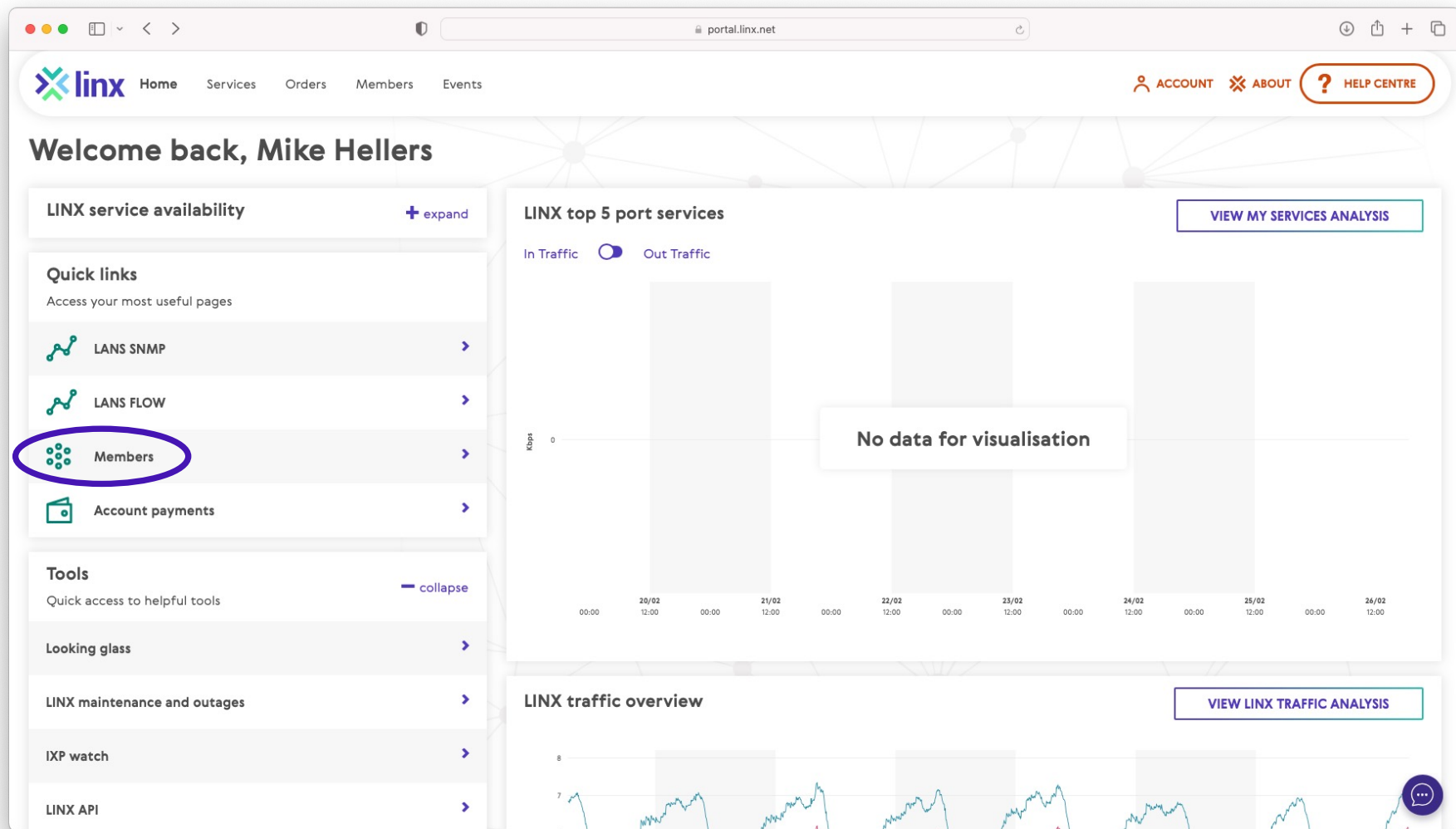




Portal Updates

- **Member list by IP/ASN**
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The screenshot shows the LINX portal dashboard for user Mike Hellers. The dashboard includes a sidebar with navigation links, a main content area with service availability and traffic analysis, and a footer with contact information.

Navigation Links: Home, Services, Orders, Members, Events, ACCOUNT, ABOUT, HELP CENTRE

Welcome back, Mike Hellers

LINX service availability [+ expand](#)

Quick links
Access your most useful pages

- [LANS SNMP](#)
- [LANS FLOW](#)
- [Members](#)
- [Account payments](#)

Tools [collapse](#)
Quick access to helpful tools

- [Looking glass](#)
- [LINX maintenance and outages](#)
- [IXP watch](#)
- [LINX API](#)

LINX top 5 port services [VIEW MY SERVICES ANALYSIS](#)

In Traffic ☒ Out Traffic

No data for visualisation

LINX traffic overview [VIEW LINX TRAFFIC ANALYSIS](#)






portal.linx.net

Portal

Events Archive - LINX

 Home Services Orders **Members** Events

ACCOUNT ABOUT **HELP CENTRE**

Home > Members

LINX

Accounts

The member impersonation feature has been moved to the [admin section](#)

List by IP/ASN

View list of members by IP/ASN

[VIEW MEMBERS BY IP/ASN](#)

Private Interconnect

Members connected to LINX Private Interconnect

[VIEW PRIVATE INTERCONNECT](#)


NOC Contacts

Members NOC and peering contact details

[VIEW NOC CONTACTS](#)

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Portal Events Archive - LINX

linx Home Services Orders Members Events

ACCOUNT ABOUT HELP CENTRE

Home > Members > List by IP/ASN

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Modify Columns Search IP/ASN (showing 10 of 1936) Filter Export

Organisation Name	Website	ASN	Peering Policy	IPv4 Address	IPv6 Address	MAC Address	Location	Switch Port and VLAN	Port Type	Service Speed
01 Telecom Ltd	http://www.01t.co.uk	201933	Open	195.66.239.241	2001:7f8:4:1:0:3:14cd:1	8890.0971.e883	Telehouse North (THN)	edge1-thn-lon2 xe18	10G	10000
01 Telecom Ltd	http://www.01t.co.uk	201933	Open	195.66.227.214	2001:7f8:4:3:14cd:1	b48a.5f5f.9057	Telehouse North (THN)	edge2-thn xe-4/1/0	10G	10000
100 Percent IT	http://www.100percentit.com	20915	Open	195.66.225.213	2001:7f8:4::51b3:1	fc96.4311.adcf	Telehouse North (THN)	edge4-thn xe-3/1/0	10G	10000
1310	http://www.1310.io	57793		195.66.226.157	2001:7f8:4::e1c1:1	8612.694b.3c9c	Telehouse North (THN)	edge2-thn xe-2/3/0	10G	10000
1310	http://www.1310.io	57793		195.66.236.26	2001:7f8:4:1::e1c1:1	1a67.e611.0e64	Telehouse North (THN)	edge1-thn-lon2 xe20	10G	10000
23media GmbH	https://23m.com	47447	Open	195.66.227.70	2001:7f8:4::b957:1	fc96.4383.ac5f	Telehouse West (THW)	core3-thw ae214 VLAN: 397	ConneXions	1000
24Shells Inc	https://www.24shells.net/	55081	Open	195.66.227.116	2001:7f8:4::d729:1	d46d.5055.9822	Telehouse North (THN)	edge3-thn xe-5/3/1	10G	10000
31173 Services AB	http://www.31173.se/	39351	Open	195.66.226.62	2001:7f8:4::99b7:1	b033.a669.7829	Interxion LON2 (IN2)	edge1-in2 xe-8/3/3	10G	10000
31173 Services AB	http://www.31173.se/	39351	Open	195.66.226.62	2001:7f8:4::99b7:1	b033.a669.7829	Interxion LON2 (IN2)	edge1-in2 xe-3/0/5	10G	10000
34SP.com Ltd	http://www.34sp.com/	41357	Open	195.66.244.35	2001:7f8:4:2::a18d:1	ac1f.6b9e.13fe	TeleData Delta House (TDD)	edge3-tdd-man1 xe1 VLAN: 2188	ConneXions	100

1 2 3 ... 194

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Filter by Peering LAN



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Export as CSV

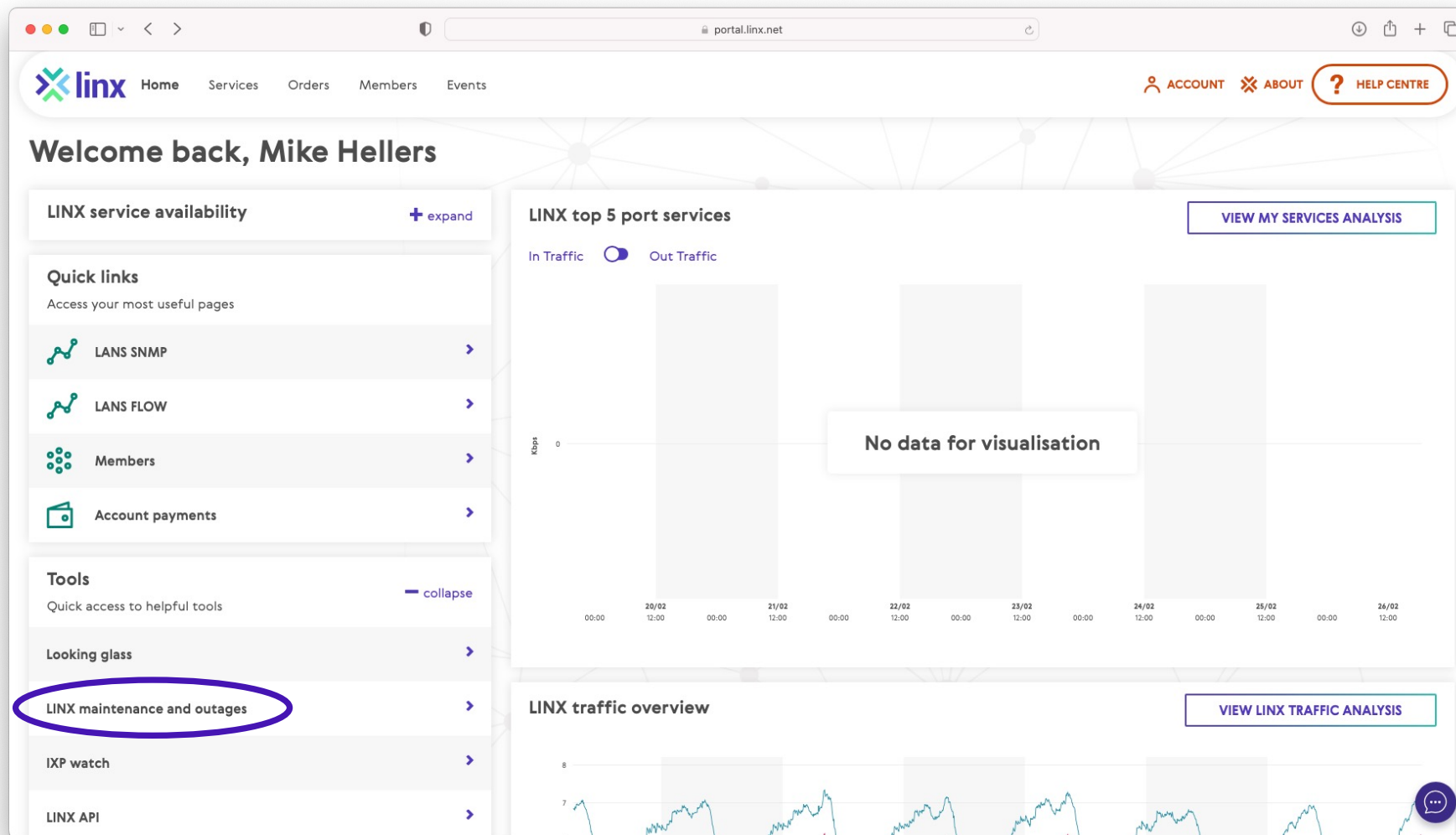




Portal Updates

- Member list by IP/ASN
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- **Maintenance and outage details**
 - Migrated from legacy portal to current portal
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The screenshot shows the LINX portal dashboard for user Mike Hellers. The dashboard includes a navigation bar with links to Home, Services, Orders, Members, and Events. The main content area is divided into several sections:

- Quick links:** A list of links to LANS SNMP, LANS FLOW, Members, and Account payments.
- Tools:** A section for quick access to helpful tools, including Looking glass, LINX maintenance and outages (highlighted with a red circle), IXP watch, and LINX API.
- LINX service availability:** A section with an expand button.
- LINX top 5 port services:** A section with a toggle for In Traffic and Out Traffic, and a bar chart showing no data for visualization.
- LINX traffic overview:** A section with a line chart showing traffic trends.

The dashboard also features a "VIEW MY SERVICES ANALYSIS" button and a "VIEW LINX TRAFFIC ANALYSIS" button.






[Home](#)
[Services](#)
[Orders](#)
[Members](#)
[Events](#)

[ACCOUNT](#)
[ABOUT](#)
[? HELP CENTRE](#)

[Home](#) > [LINX Maintenance and Outages](#)

Maintenances and Outages

Please see below for the LINX Maintenances and Outages, clicking on a particular maintenance will bring up the full information. If you have any questions regarding a maintenance please contact support@linx.net and reference the maintenance in question.

Time Zone ⓘ
Local ☒ UTC

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Limit to events affecting your services


Affect My Organisation ☒

(showing 10 of 937)

Type	Start Data	Title	Last Update	Status	Status	
Maintenance	8th Mar 2023, 04:00 AM	[At Risk] LINX LON1 (195.66.224.0/21) Decommissioning of edge4-eq4	8th Mar 2023, 07:00 AM	8th Mar 2023, 07:00 AM	Active	View Details
Maintenance	3rd Mar 2023, 00:00 AM	LINX LON1 (195.66.224.0/21) edge1-tca switch control board upgrade	3rd Mar 2023, 06:00 AM	3rd Mar 2023, 06:00 AM	Active	View Details
Maintenance	1st Mar 2023, 23:00 PM	edge4-eq4 to edge1-eq4 in Equinix LD6 Part 4	2nd Mar 2023, 06:00 AM	2nd Mar 2023, 06:00 AM	Active	View Details
Maintenance	23rd Feb 2023, 21:00 PM	JEDIX Alice Looking-Glass OS Upgrades	23rd Feb 2023, 23:55 PM	23rd Feb 2023, 23:55 PM	Postponed	View Details
Maintenance	22nd Feb 2023, 23:00 PM	Member moves - edge4-eq4 to edge1-eq4 in Equinix LD6 Part 3	23rd Feb 2023, 06:00 AM	23rd Feb 2023, 06:00 AM	Closed	View Details
Maintenance	21st Feb 2023, 23:00 PM	Member moves - edge4-eq4 to edge1-eq4 in Equinix LD6 Part 2	22nd Feb 2023, 06:00 AM	22nd Feb 2023, 06:00 AM	Closed	View Details
Maintenance	20th Feb 2023, 23:00 PM	Member moves - edge4-eq4 to edge1-eq4 in Equinix LD6	21st Feb 2023, 06:00 AM	21st Feb 2023, 06:00 AM	Closed	View Details
Maintenance	18th Feb 2023, 13:00 PM	Maintenance of LINX Ticketing system, Portal Self-Service and Order Management System	18th Feb 2023, 16:00 PM	18th Feb 2023, 16:00 PM	Closed	View Details
Maintenance	17th Feb 2023, 16:00 PM	Temporary unavailability of JEDIX and MANXIX Alice Looking-Glasses	17th Feb 2023, 17:00 PM	17th Feb 2023, 17:00 PM	Active	View Details
Maintenance	17th Feb 2023, 07:00 AM	Maintenance of LINX Portal Self-Service and Order Management System	17th Feb 2023, 08:00 AM	17th Feb 2023, 08:00 AM	Closed	View Details






[Home](#)
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Thank you



mikeh@linx.net



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