

Labris UTM-MNG-LOG 3.4.2 Release Notes



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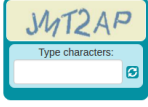
Summary

This release includes blacklist feedback system, multicore web filtering service, QoS/Bandwidth improvements, improvements provided by UTM4 project and various bug fixes.

CWL Blacklist Feedback System is released

CWL Blacklist Feedback system has been released. CWL Blacklist Feedback System has two functions. These are "URL search" and "URL feedback". This system can be accessed via labrisnetworks.com or from Labris Webfilter banned site warning template.

Labris Webfilter banned site template had also been changed. When user is blocked, if he/she thinks the website to be accessed is listed under a wrong category, a link has been added to submit this recategorization request.

Search	Feedback		
<input type="text" value="Search a URL"/>			
<input type="text" value="labrisnetworks.com"/>	<input type="text" value="Type characters:"/>		
	<input type="button" value="Submit"/>		
URL	Filter	Filter Plus	Manage
labrisnetworks.com	Antispyware Sites	Information Security Technology (General)	<input type="button" value="Recategorize"/>



Erişiminiz engellendi!

Sistem yöneticiniz tarafından belirlenen güvenlik politikaları gereği, kullanıcıların bu sayfaya erişimi engellenmiştir.

Bu sayfanın erişime kapatılmasının hatalı olduğunu düşünüyorsanız sistem yöneticinize sayfa adresi ile başvurunuz.

Sayfa adresi: <http://sex.com/>

BAĞLANTI DETAYLARINIZ:


» Neden: Yasaklanmış Site Kategorisi


» Kategori: Pornography*

» Kullanıcı adınız: alp@yysyk

» IP: 192.168.0.147

*Kategorilerden birinin yanlış olduğunu düşünüyorsanız [Kararlı Site Getir Bildirim Sistemi](#) üzerinden bildirebilirsiniz.


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CWL Blacklist Feedback [/ CWL Blacklist Feedback](#)

Please enter a URL below and choose categories.

Nudity Pornography

Type characters:

We're waiting excitedly for the results from the awards ceremony. Finalists receive the #IMPProve awards from the Turkish President

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CWL Blacklist Feedback [/ CWL Blacklist Feedback](#)

Please enter a URL for each line and choose categories.

Type characters:

Labris Webfilter Performance Increase

- Labris Webfilter now supports multicore. Webfilter load is evenly spreaded to cores with the release. Process count can be managed via LMC Filter Module.

Web-Cache Settings

Domain names to bypass web filter: Domain names written here will not be subject to domain filtering and will not be logged.
 Domain names allowed without authentication: Domain names written here will not be subject to NTLM authentication (Active Directory Authentication)

Domain names to bypass web filter

Domain names allowed without authentication

Webcache Process Count

1

QOS/Bandwidth Improvements

- Bandwidth limitation per IP and shared bandwidth methods are implemented. Previously, total subnet was sharing total defined bandwidth and per IP granularity was not supported.
- Every IP address defined in the specific rule will have that exact limiting stated on the QoS object. Also upload and download limiting can be managed separately with this release.
- With Shared option, total limit is shared between the network in the rule, which is the behaviour of the 3.4.1 version of QOS/Bandwidth.

Properties of shared_qos (QoS)

General **Notes**

Name: shared_qos

QoS/Bandwidth Settings

Type: Shared Per IP

Rate	1000.0	Mbit/s
Ceil	1000.0	Mbit/s
Burst	15360.0	byte
Priority	3	

Interfaces

eth0

Apply Cancel Duplicate Delete:

Properties of qostest (QoS)

General **Notes**

Name: qostest

QoS/Bandwidth Settings

Type: Shared Per IP

Download Upload

Rate	1.0	Mbit/s	2.0	Mbit/s
Burst	2.0	Mbyte	4.0	Mbyte

Interfaces

eth0

Apply Cancel Duplicate Delete:

High Availability Supports ADSL

- ADSL type ppp interfaces are support in high availability configurations.
- All members of high availability configuration should be connected to ADSL modem via a switch.

High Availability Supports Bridge

- Bridge interfaces can be used in high availability.

Connection History Supports Application and User Names

- Connection history table supports application name and user name in Logview interfaces.

Flood Control Network Exclusion

- Now desired networks can be excluded from flood control rules.

Update and Security notifications

- Users will get a notification if they use an outdated software version and if they have allowed console access permission to 0.0.0.0(any) network.

Improvements

- Various bug fixes and improvements at Labris Webfilter engine.
- Various bug fixes and improvements at Labris Network module.
- Various bug fixes and improvements at Labris IPSEC VPN engine.
- Various bug fixes, improvements, engine changes at Labris WAUTH module.
- Various bug fixes, improvements, engine changes at Labris Central Management module.
- Network Visibility module improvements
- Policy based routing bug fixes
- Mysql version update
- Java 1.8.0 security update
- Nss and Nspr security update
- IP routing and firewall engine updates

Known Issues

- Risk map report problems
- There are some cases that a wauth user could not be deleted from the system after this user resets password.