

Zentyal Kullanıcı Bandwidth Limitleme İşlemi

Mustafa Demiröz tarafından yazıldı.

Pazartesi, 09 Temmuz 2012 08:37 - Son Güncelleme Perşembe, 12 Temmuz 2012 08:14

Bu işi yapmanın Zentyal UTM de birden fazla yolu var birinci yolu ki bu yol en Temiz ve kullanımı / Yönetimi en kolay yoldur. Bu yol ile yapabilmemiz için Zentyal mutlaka proxy olarak tanımlı olmalıdır.

Birinci adım;

Network başlığı altından Objects alt başlığı seçilir. Burda bir obje yaratıyoruz. Ben objeye Client_A dedim siz istediğiniz ismi verebilirsiniz.{jcomments on}

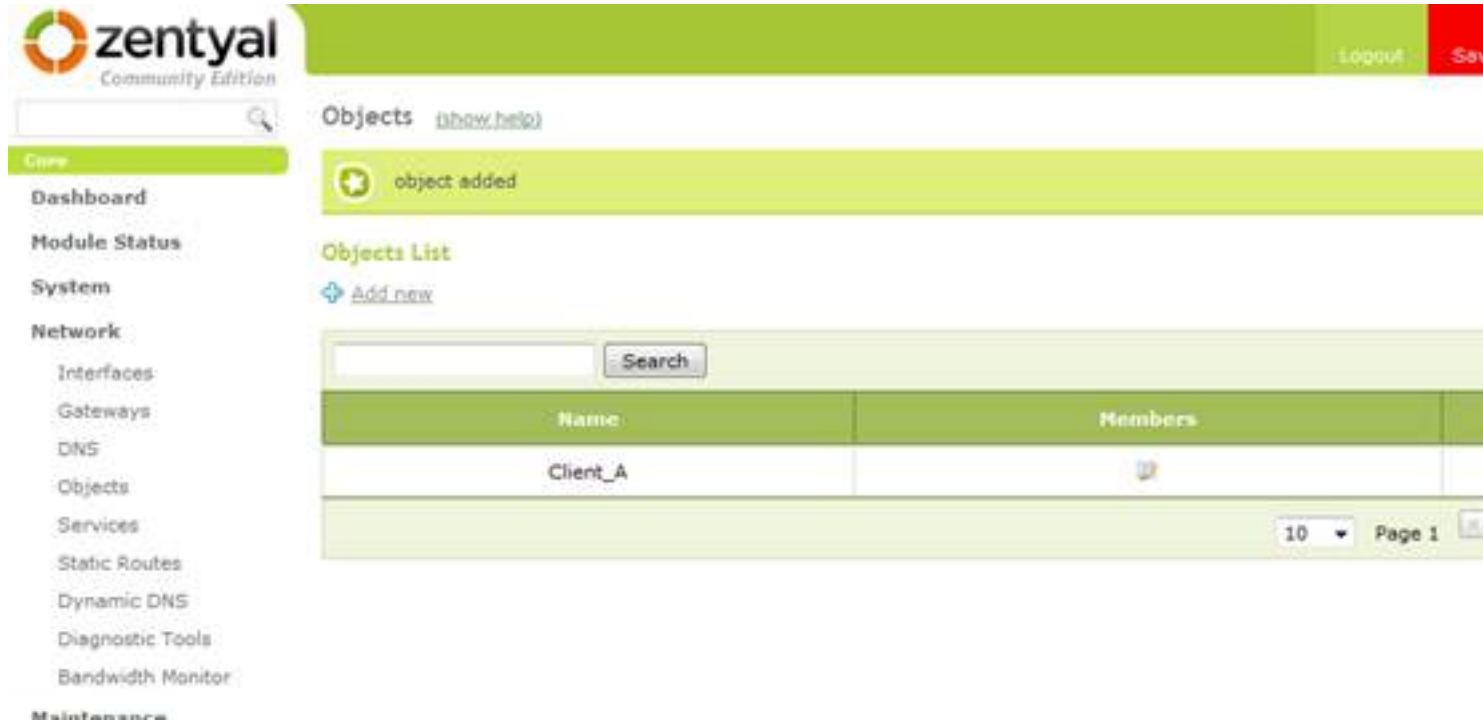


The screenshot shows the Zentyal Community Edition web interface. The top navigation bar is green with the Zentyal logo and 'Community Edition' text. Below the logo is a search bar. The left sidebar contains a menu with categories: Core, Dashboard, Module Status, System, and Network. The Network category is expanded, showing options like Interfaces, Gateways, DNS, Objects, Services, Static Routes, Dynamic DNS, Diagnostic Tools, and Bandwidth Monitor. The main content area is titled 'Objects (show help)' and 'Adding a new object'. It features a text input field for 'Name:' with the value 'Client_A' and two buttons: 'Add' and 'Cancel'.

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The screenshot shows the Zentyal Community Edition web interface. The top navigation bar includes the Zentyal logo, a search bar, and a 'Logout' button. The left sidebar contains a navigation menu with the following items: Core, Dashboard, Module Status, System, Network (Interfases, Gateways, DNS, Objects, Services, Static Routes, Dynamic DNS, Diagnostic Tools, Bandwidth Monitor), and Maintenance. The main content area is titled 'Objects (show help)' and features a green notification bar that says 'object added'. Below this is the 'Objects List' section, which includes a search bar and a table. The table has two columns: 'Name' and 'Members'. The first row in the table shows 'Client_A' in the 'Name' column and a small icon in the 'Members' column. At the bottom right of the table, there is a pagination control showing '10' and 'Page 1'.

Yaratılan objeye tıkladığımızda Members kısmını göreceksiniz burdan objeye üye kullanıcılar atıyoruz.

Bunları single ip, ip range yada mac adresi üzerinden tanımlayabiliriz.

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Objects ▸ Client_A [\(show help\)](#)

Core

- Dashboard
- Module Status
- System
- Network
- Maintenance
- Software Management
- Subscription

Gateway

- HTTP Proxy
- Traffic Shaping
- RADIUS

Adding a new member

Name:

IP address: CIDR / 32

MAC address:
Optional

Bu yazıya (RADIUS) atılarak oluşturulan Bandwidth Limitleme (Capping) kullanıcısı için sistemde timecut.

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Core

Dashboard

Module Status

System

Network

Maintenance

Software Management

Subscription

Gateway

HTTP Proxy

General

Bandwidth Throttling

Objects' Policy

Groups' Policy

Filter Profiles

Traffic Shaping

RADIUS

Bandwidth Throttling [\(show help\)](#)

Network bandwidth rules (class 1 delay pools)

[+](#) [Add new](#)

Client bandwidth rules (class 2 delay pools)

[+](#) [Add new](#)

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Bandwidth Throttling [\(show help\)](#)

Adding a new rule

Enabled:

Network object:

Download rate: KB/s

Maximum download speed for this network. Use -1 to disable this option.

File size: KB

Maximum unthrottled download file size for this network. Use -1 to disable this option.

Adding a new rule

Enabled:

Network object:

Network download rate: KB/s

Maximum download rate for this network. Use -1 to disable this option.

Network file size: KB

Maximum unthrottled download file size for this network. Use -1 to disable this option.

Client download rate: KB/s

Maximum download rate per client. Use -1 to disable this option.

Client file size: KB

Maximum unthrottled download file size per client. Use -1 to disable this option.

Özellikler tabanlı yapılandırmayı yaptıktan sonra birinci adımda nasıl tanımlama yaparız konusunu kapatmış

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The screenshot shows the Zentyal Community Edition interface. The top navigation bar includes the Zentyal logo and a 'Logout' button. The left sidebar contains a search bar and a menu with categories: Core, Gateway, HTTP Proxy, and Traffic Shaping. The main content area is titled 'Bandwidth Throttling (show help)'. It features two sections: 'Network bandwidth rules (class 1 delay pools)' with an 'Add new' link, and 'Client bandwidth rules (class 2 delay pools)' with an 'Add new' link. Below these is a search bar and a table of rules. The table has columns for 'Enabled', 'Network object', 'Network download rate', 'Network file size', 'Client download rate', and 'Client file size'. One rule is listed for 'Client_A' with a download rate of 100 KB/s and a file size of 1000 KB. The bottom right of the table shows '10' items per page and 'Page 1'.

Bandwidth Throttling kullanılarak en birer model burda. Bir diğer model ise Proxy olarak kullanıyan

The screenshot shows the Zentyal Community Edition interface for adding a new rule. The top navigation bar includes the Zentyal logo and a 'Logout' button. The left sidebar contains a search bar and a menu with categories: Core, Gateway, HTTP Proxy, and Traffic Shaping. The main content area is titled 'Rules list per interface (show help)'. It features a dropdown menu to 'Choose an interface to shape' set to 'eth0 (external interface)'. Below this is the 'Adding a new rule' form. The form includes: 'Enabled' checkbox (checked), 'Service' dropdown (Port based service) and 'FTP' dropdown, 'Source' dropdown (Any), 'Destination' dropdown (Any), 'Priority' dropdown (7) with a note 'Lowest priority: 7 Highest priority: 0', 'Guaranteed Rate' input (0) Kbit/s with a note 'Note that The sum of all guaranteed rates cannot exceed your total bandwidth. 0 means unguaranteed', and 'Limited Rate' input (0) Kbit/s with a note 'Traffic will not exceed this rate. 0 means unlimited rate.'. At the bottom are 'Add' and 'Cancel' buttons.

Şimdi ise Rule oluşturduğumuzda başlangıçta hızı sınırlı yapmaz. Destek için yazın ve bizden yardım alabilirsiniz.

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The screenshot shows the Zentyal web interface. The top left features the Zentyal logo and the text "Community Edition". A search bar is located below the logo. The main navigation menu on the left includes: Core, Dashboard, Module Status, System, Network, Maintenance, Software Management, Subscription, Gateway, HTTP Proxy, Traffic Shaping, Application Protocols, Rules, and Interface Rates. The "Traffic Shaping" section is currently selected. The main content area displays "Rules list per interface" with a link to "show help". Below this, there is a dropdown menu to "Choose an interface to shape" set to "eth0 (external interface)". A green notification bar indicates "rule added". The "Rules list for eth0 (external interface)" section includes an "Add new" link and a search bar. A table lists the rules:

| Enabled | Service | Source | Destination | Priority | Guaranteed Rate | Limited Rate |
|-------------------------------------|---------|----------------|-------------|----------|-----------------|--------------|
| <input checked="" type="checkbox"/> | HTTP | 192.168.0.1/32 | Any | 2 | 60 Kbit/s | 60 Kbit/s |

At the bottom right of the table, there is a "10" dropdown menu and "Page 1" text.

Makale Bayındır Okunuyor. Kaydetmeyi unutmayın.