

## NethServer 6 - Enhancement #3070

### Missing ip -> hostname conversion on lighsquid reports

03/03/2015 09:53 AM - Davide Marini

|   |                       |                    |      |
|---|-----------------------|--------------------|------|
| <b>Status:</b>  | CLOSED                | <b>Start date:</b> |      |
| <b>Priority:</b>  | Normal                | <b>Due date:</b>   |      |
| <b>Assignee:</b>  |                       | <b>% Done:</b>     | 100% |
| <b>Category:</b>  | nethserver-lightsquid | <b>NEEDINFO:</b>   | No   |
| <b>Target version:</b>  | ~FUTURE               |                    |      |
| <b>Resolution:</b>  | WONTFIX               |                    |      |
| <b>Description</b>  |                       |                    |      |
| Lightsquid's report show only ip addresses, it should be useful to have a dns reverse resolution in order to show the hostname if possible. |                       |                    |      |

### History

#1 - 03/03/2015 09:59 AM - Davide Marini

I suggest to do this way... already tested and working:

1) edit /etc/lightsquid/lightsquid.cfg

```
--- lightsquid.cfg 2015-03-03 15:54:40.818219463 0100
++ /etc/lightsquid/lightsquid.cfg 2015-02-26 15:22:27.635748414 +0100
@ -58,7 +58,8 @
#if you want skip some ip from log - return "SKIP THIS IP" ;- )
#detail see in ip2name folder,

-$ip2name="simple";
+$ip2name="neth";
```

2) add the plugin /usr/share/lightsquid/ip2name/ip2name.neth with this code:

```
#contributor: nethesis
#specialy for squid with turned on user authentication
#fallback to dns

use Socket;

sub StartIp2Name() {
}

sub Ip2Name($$$) {
    # $Lhost,$user,$Ltimestamp
    my $Lhost=shift;
    my $user =shift;
    $user =URLDecode($user); #decode user name
    return $user if ($user ne "-");

    my $ip = $Lhost;
    if (!defined $hIP{$ip}) {
```

```
my $iaddr = inet_aton($ip);
my $user = scalar gethostbyaddr($iaddr, AF_INET);

# if gethostbyaddr failed to get host, use ip
$user=$ip unless (defined $user);

$hIP{$ip}=$user;
}
return $hIP{$ip};
}

sub StopIp2Name() {
}

#warning !!!
1;
```

**#2 - 04/16/2015 08:48 AM - Giacomo Sanchietti**

- Category set to *nethserver-lightsquid*
- Status changed from *NEW* to *TRIAGED*
- % Done changed from 0 to 20

**#3 - 05/13/2015 09:54 AM - Filippo Carletti**

- Target version changed from *v6.6* to *~FUTURE*

**#4 - 10/13/2015 04:01 AM - Giacomo Sanchietti**

- Status changed from *TRIAGED* to *CLOSED*
- % Done changed from 20 to 100
- Resolution set to *WONTFIX*