















































|                       | Solaris | FreeBSD                                  | Linux                                   | Windows               |    | Cisco | Telebit |
|-----------------------|---------|--|---|-----------------------|----|-------|---------|
|                       |         |  |   | 2000                  | NT |       |         |
| Automatic<br>Tunnels  | ✓       |  | ~                                       | ~                     | ~  | ×     | ~       |
| Configured<br>Tunnels | 1       | Standard<br>FreeBSD ><br>4.0-<br>RELEASE | 1                                       | ~                     | ✓  | 1     | ~       |
| 6to4<br>Tunnels       | ~       | Standard<br>FreeBSD ><br>4.0-<br>RELEASE | > 2.2.16<br>(for<br>2.2.X)<br>and 2.4.0 | ~                     | ~  | ×     |         |
|                       | Solaris | FreeBSD                                  | Linux                                   | Windows               |    | Cisco | Telebit |
|                       |         |  |   | 2000                  | NT | ]     |         |
| 6over4                |         |  |   | <ul> <li>✓</li> </ul> | ✓  |       |         |

|            | FreeBSD             | Linux                               | Windows<br>2000                                     | Cisco           | Telebit  |
|------------|---------------------|-------------------------------------|---|-----------------|--|
| NAT-PT     | Kame                | Provided by<br>Korean IPv6<br>Forum | Microsoft's<br>MSRIPv6<br>1.4 on<br>Windows<br>2000 | IOS<br>12.2(2)T | Minimal<br>implementati<br>on (IPv4/IPv6<br>header<br>translation) |
| NAT (IPv4) | FreeBSD<br>standard | Linux 2.4<br>and above              |   | ~               |  |
| TRT        | Kame                |                                     | ~   |                 |  |
| SOCKs      |                     | Software<br>provided by<br>NEC      | Software<br>provided by<br>NEC                      |                 |  |

LONG: Laboratories Over Next Generation Networks.











|                |            | IPv4 server application |            | IPv6 server application |            |
|----------------|------------|-------------------------|------------|-------------------------|------------|
|                |            | IPv4 node               | Dual-stack | IPv6 node               | Dual-stack |
| IPv4<br>client | IPv4 node  | IPv4                    | IPv4       | X                       | IPv4       |
|                | Dual-stack | IPv4                    | IPv4       | X                       | IPv4       |
| IPv6<br>client | IPv6 node  | X                       | X          | IPv6                    | IPv6       |
|                | Dual-stack | IPv4                    | IPv4 / X   | IPv6                    | IPv6       |
|                |            |                         | 1          |                         |            |









| Ele Edit View Go Common                 | r Next Generation Networks - Netsoa<br>Inicator Help<br>Inicator Help<br>Inicator Help<br>Inicator Help | pe                                     |                      |  | N                                  |
|---|---|--|----------------------|--|------------------------------------|
| Bookmarks & Lo                          | cation: http://long.ccaba.upc.es/   | Think Obcany Onop                      | 400                  |  | <ul> <li>What's Related</li> </ul> |
| Long                                    | Index of /~lon  | g/software/m                           | gen6/1               | ngen6  |                                    |
| Laboratories                            | Name  | Last modified                          | <u>Size</u> Des      | Scription                                      |                                    |
| Generation<br>Networks                  | Parent Directory  | 04-Oct-2001 13:43                      | -                    |  |                                    |
| Presentation<br>Participants List       | MGEN. README  | 22-Oct-2001 10:24<br>04-Oct-2001 13:54 | 1k<br>22k            |  |                                    |
| Contact Person<br>Work Distribution     | MGENV6.README<br>REPORTING.BUGS   | 04-Oct-2001 13:54<br>04-Oct-2001 13:54 | 4k<br>1k             |  |                                    |
| Documentation<br>Activities<br>Meetings | VERSION   | 04-Oct-2001 13:54<br>04-Oct-2001 13:54 | 1k<br>6k             |  |                                    |
| Related Activities and                  | mgen6-v3.2.0.tgz  | 10-Oct-2001 15:35<br>15-Oct-2001 13:23 | 239k GZI<br>239k GZI | IP compressed tar ar><br>IP compressed tar ar> |                                    |
| Related Projects<br>Web Access          | mgen6-v3.2.2.tgz  | 22-Oct-2001 10:24                      | 239k GZI             | IP compressed tar ar>                          |                                    |
| ccaba@ac.upc.es                         | old mgen6 1/  | 17-Jul-2001 19:33                      | -                    |  |                                    |
| Last update:<br>March 02, 2001.         | old mgen6 2/  | 04-0ct-2001 13:58<br>22-0ct-2001 11:44 | -                    |  |                                    |
|   | patch-20011030.gz<br>result6.xls  | 30-Oct-2001 18:16<br>04-Oct-2001 13:58 | 1k GZI<br>89k        | IP compressed docume>                          |                                    |
| 4 <b>•</b>                              | > The patch "patc:  | h-20011030.αz" is for ι                | version 3.2          | .2 <   |                                    |
| LONG: Laboratorie                       | s Over Next Generation N  | letworks.                              |                      |  | Long                               |































