# netkit lab

## common gateway interface

<table>
<thead>
<tr>
<th>Version</th>
<th>1.0</th>
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<tbody>
<tr>
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<td><strong>Web</strong></td>
<td><a href="http://www.netkit.org/">http://www.netkit.org/</a></td>
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<tr>
<td><strong>Description</strong></td>
<td>A simple lab showing different techniques for passing arguments to a CGI application</td>
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lab topology

netkit – [ lab: cgi ]

last update: Oct 2011
lab description

server
- runs apache2
- hosts a web page and a simple shell script showing how input parameters can be passed to a cgi application

client
- the user can launch a text-based web browser (links) to experiment with the cgi
server

- apache2 is already up and running after the virtual machine has started up
- the default page (/var/www/index.html) is split into 3 sections, that allow to experiment with different parameter passing mechanisms
- the cgi script (/usr/lib/cgi-bin/test.sh) shows how the parameters have been received
client

- The user is supposed to start the web browser **links** on the client to perform experiments (see, e.g., the web server lab)

```
client:~# links http://10.0.0.1/
```