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<?php require_once "lib.php"; title("LANforge-ICE Cookbook");
require_once "cookbookparser.php";
require_once "JSONCookbookParser.php";
require_once "ice_toc.php";
$volume = new ice_toc();
require_once "javascript_hdr.php"; ?>
  <meta name="robots" content="noindex,nofollow" />
  <meta name="description" content="All chapters of the LANforge-ICE Network testing cookbook covering: <?php echo $volume->topics
?>." />
  <link rel="stylesheet" type="text/css" href="cookbook.css" />
  <script type="text/javascript">
    document.candela = {
      'imgpath'   : 'html/images/cb_images'
    };
  </script>
</head>
<body>
<?php
require_once "header.php";
require_once "menu.php";
?>
<div id="contentDiv">
<h1 class="big_heading">LANforge-ICE Cookbook</h1>

<p>The LANforge-ICE Cookbook provides a set of high-level examples of how to
setup useful test scenarios in LANforge-ICE for WAN emulation. Each example
intends to give the reader a brief introduction to the test scenario and a set
of step-by-step instructions on how to use the LANforge-GUI to configure the test.</p>

<p>All of the following examples will work on Linux systems running the
LANforge software with the LANforge kernel and a sufficient license. If you are running
another Linux kernel, you will not be able to exactly duplicate some of the
examples, but there are usually work-arounds available to assist you.
Please contact us at <a href="mailto:support@candelatech.com">support@candelatech.com</a>
if you have any questions.</p>

<p>If you are using the Windows version of LANforge, you will have to modify ports
using the Windows utilities and you will not be able to duplicate the Routed Mode
ICE examples. Everything else should work approximately the same, but
the performance is limited to 10Mbps speeds.</p>

<a name="ice"></a>
<h1 class="big_heading">LANforge-ICE WAN Emulation</h1>
  <p>Before attempting the examples below, ensure that you have successfully
followed these software installation guides:</p>
  <ul class="blue">
    <li><a href="lfgui_install.php" target='_new'>
      LANforge-GUI Installation</a></li>
    <li><a href="lfserver_install.php" target='_new'>
      LANforge-Server Installation</a></li>
  </ul>

  <p>It is also recommended that you back up your current running LANforge-Server
database so that you may safely return to your current operating state.
</p>

<h1 class="big_heading">LANforge-ICE Cookbook Examples</h1>
<ol>
<?php
  $vol = $volume->vol;
  foreach ( $volume->bookmap as $file => $entry ) {
    $aliases =array_reverse( explode( ',', $entry[0]));
    $alias = str_replace(' ', '+', trim($aliases[0]));
    $chap = str::fmt("<li> <a href={Q}cookbook.php?vol=$vol&amp;book=$alias{Q}>{1}</a></li>{N}", $entry[1]);
    echo "$chap";
  }
?>
</ol>

<?php
// print out content of each chapter
foreach( $volume->bookmap as $file => $entry) {
  $book= get_cookbook($file);
  $book->build_steps();
  $book->print_chapter($book);
}

```

```
echo "</div>";
require_once "footer.php";
js::printIncludes("3p/");
?>
<script type="text/javascript" src="cookbook.js"></script>
</BODY>
</HTML>
```