5.0 Licensing API Example - createPooledLicense

The following PHP script is used to generate a new license key from the License Pool.

Make sure you specify the following variables:

- Username ($USERNAME)
- Password ($PASSWORD)
- License Pool key ($LICENSEPOOLKEY)
- License type ($LICENSETYPE)
- Number of virtual servers ($VIRTUAL_SERVERS)
- Number of physical servers ($PHYSICAL_SERVERS)

```
<?php
include 'xmlrpc.inc';
date_default_timezone_set('America/Chicago');

try{
#### User Settings Start ####
## For this example the user should only have to change these
settings
 $USERNAME = "username";
 $PASSWORD = "password";
 $LICENSEPOOLKEY = "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXX";
 $LICENSETYPE = "Enterprise Edition (Win)";
 $VIRTUAL_SERVERS = '1';
 $PHYSICAL_SERVERS = '1';
#### User Settings End ####

#### Common Settings Start ####
 $accOwner = $USERNAME;
 $accPass = $PASSWORD;
 $licPool = $LICENSEPOOLKEY;
#### Common Settings End ####

#### Create Client Start ####
 $client = new xmlrpc_client('https://api.r1soft.com/xmlrpc');
 $client->setCredentials($accOwner, $accPass);
 $client->setSSLVerifyPeer(false);
#### Create Client End ####

#### Make RPC Call Start ####
 $xmlrpc_msg = new xmlrpcmsg('licensing.createPooledLicense', array(
```

```
        new xmlrpcval($LICENSEPOOLKEY, "string"),
        new xmlrpcval($LICENSETYPE, "string"),
        new xmlrpcval(
        array(
        "Virtual Servers" =>  new xmlrpcval($VIRTUAL_SERVERS,
"int"),
        "Physical Servers" => new xmlrpcval($PHYSICAL_SERVERS,
"int")
        ), "struct"),
  ),"array"
  );
 $reply = $client->send($xmlrpc_msg);
#### Make RPC Call End ####

#### Process Reply Start ####
 if (!$reply) {
  print "Could not connect to HTTP server.";
 } elseif ($reply->faultCode()) {
  print "XML-RPC Fault #" . $reply->faultCode() . ": " .
        $reply->faultString();
 } else  {
  $val = $reply->value();
  $arr = php_xmlrpc_decode($val);
  print_r($arr);
 }
#### Process Reply End ####
}
catch (Exception $ex){
 echo "Exception happened \n";
 echo $ex;
}
```

```
?>
```

Response Example

Here is an example of a response to the XML-RPC request:

```
Array (
[Enabled] => 1
[License Pool ID] => 45345345354-345345-345-345-3453453453
[Product] => Enterprise Edition (Win)
[Type] => Pooled License
[Installed] =>
[ID] => 4353453-324234-234-912342312-23423424
[Physical Servers] => 1 )
```