

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 )
```