5.0 Licensing API Example - getLicensePool

This example provides a PHP script for getting a license pool and a return code for this script.

The script allows you to retrieve information about a license pool.

Make sure you specify the following variables:

- Username ($USERNAME)
- Password ($PASSWORD)
- License Pool key ($LICENSEPOOLKEY)

```
<?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 = "name";
 $PASSWORD = "password";
 $LICENSEPOOLKEY = "19ac9483-9fee-43a8-b796-b416d9868039";
#### 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 ####
 $xmlrpc_msg = new xmlrpcmsg('licensing.getLicensePool', array(
   new xmlrpcval($licPool, 'string')
 ));
 $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 (
[Server Backup - Enterprise for Physical Servers SB250 (up to 250 servers) Capacity] => 0
[Enabled] => 1
[Server Backup - Enterprise for Virtual Servers SBV50 (up to 50 VMs) Capacity] => 0
[Server Backup - Enterprise for Virtual Servers SBV250 (up to 250 VMs) Capacity] => 0
[Server Backup - Enterprise for Physical Servers SB10 (up to 10 servers) Capacity] => 0
[Server Backup - Enterprise for Physical Servers SB100 (up to 100 servers) Capacity] => 0
[Database Add-ons Available] => 0
[Server Backup - Enterprise for Physical Servers SBX (unlimited site license for physical servers) Capacity] => 0
[Virtual Servers Capacity] => 0
[Server Backup - Enterprise for Virtual Servers SBVX (unlimited site license for virtual servers) Capacity] => 0
[Physical Servers Available] => 3
[Server Backup - Enterprise for Physical Servers SB5 (up to 5 servers) Capacity] => 0
[unknown Available] => 10
[ID] => retertwre-432423-2342-be53-23423424234
[Server Backup - Enterprise for Virtual Servers SBV1000 (up to 1000 VMs) Capacity] => 0
[Physical Servers Capacity] => 50
[Server Backup - Enterprise for Physical Servers SB25 (up to 25 servers) Capacity] => 0 )
```