

CDP 3 Licensing API Example - getLicensePools

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

```
<?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 = "adevroy";
$PASSWORD = "qwerty1234";
$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.getLicensePools', 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;  
}
```

```
?>
```

Output

```
Array
(
  [0] => Array
    (
      [Enabled] => 1
      [CDP 3 Generic Agents Available] => 1
      [CDP 3 MySql Backups Capacity] => 5
      [unknown Available] => 0
      [ID] => 2d75bcf6-ce8a-4542-8063-36bdfa6afb10
      [CDP 3 MySql Backups Available] => 1
      [unknown Capacity] => 0
      [CDP 3 Generic Agents Capacity] => 5
    )

  [1] => Array
    (
      [Enabled] => 1
      [CDP 3 Generic Agents Available] => 3
      [CDP 3 MySql Backups Capacity] => 13
      [unknown Available] => 0
      [ID] => 19ac9483-9fee-43a8-b796-b416d9868039
      [CDP 3 MySql Backups Available] => 5
      [unknown Capacity] => 0
      [CDP 3 Generic Agents Capacity] => 13
    )

  [2] => Array
    (
      [Enabled] => 1
      [Archiving Add-ons Capacity] => 3
      [Archiving Add-ons Available] => 2
      [Service Provider API Add-on] => 1
      [CDP for MySQL Add-ons Available] => 3
      [CDP for Control Panels Add-on] => 1
      [Windows Agents Available] => 3
      [Windows Agents Capacity] => 4
      [Linux Agents Capacity] => 4
      [CDP for MySQL Add-ons Capacity] => 4
      [ID] => bf824abd-7e9c-46ef-b3eb-5973234b462e
      [Linux Agents Available] => 3
    )
)
```