### Syntax for Entity Key Header: Actual Entity key for master account was already included on the code

<?php

$path = dirname(\_\_FILE\_\_);

$url = "https://kioskpublicapi.redhorse88.com/admin/list";

$entity\_key = '27f6733f33367660f21910bc73c43ad2a3bdd29f6e09daefa15432bbf27e1b976fcc0b982d69d0c211eb2c69f51a73ddf8d07b5746aca6df234e8aa467e8583e';

$header = array();

$header[] = "Accept:text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8";

$header[] = "Cache-Control: max-age=0";

$header[] = "Connection: keep-alive";

$header[] = "Keep-Alive:timeout=5, max=100";

$header[] = "Accept-Charset:ISO-8859-1,utf-8;q=0.7,\*;q=0.3";

$header[] = "Accept-Language:es-ES,es;q=0.8";

$header[] = "Pragma: ";

$header[] = "X\_ENTITY\_KEY: " . $entity\_key;

$tuCurl = curl\_init();

curl\_setopt($tuCurl, CURLOPT\_URL, $url);

curl\_setopt($tuCurl, CURLOPT\_PORT , 443);

curl\_setopt($tuCurl, CURLOPT\_VERBOSE, 0);

curl\_setopt($tuCurl, CURLOPT\_HTTPHEADER, $header);

curl\_setopt($tuCurl, CURLOPT\_SSL\_VERIFYPEER, 0);

curl\_setopt($tuCurl, CURLOPT\_SSL\_VERIFYHOST, 0);

curl\_setopt($tuCurl, CURLOPT\_SSLCERT, $path . '/api/file.pem');

curl\_setopt($tuCurl, CURLOPT\_RETURNTRANSFER, 1);

curl\_setopt($tuCurl, CURLOPT\_SSLKEY, $path . '/api/file.key');

echo $exec = curl\_exec($tuCurl);

curl\_close($tuCurl);

$data = json\_decode($exec, TRUE);

echo "<pre>";

print\_r($data);

echo "</pre>";

?>

### Generating entity key for Kiosk API access for a sub-entity

In order for the owner of the sub-entity to have secure API access they need to be given the Kiosk API integration SSL certificate generated by us and the licensee must generate the entity key for the owner of the sub-entity.

To create a new sub-entity key using the Kiosk API the below call should be made:

***Example API input code:***

*https://kioskpublicapi.redhorse88.com/entity/generatekey/name/ENTITYNAME*

Do not forget to add the entity key to the HTTP header. In this example the Top Level Entity key is used together with the certificate thus all of the data in the structure is exposed.

*Accept:text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8,Cache-Control: max-age=0,Connection: keep-alive,Keep-Alive:timeout=5, max=100,Accept-Charset:ISO-8859-1,utf-8;q=0.7,\*;q=0.3,Accept-Language:es-ES,es;q=0.8,Pragma: ,X\_ENTITY\_KEY: 9c8fa080595cf6ebdc43e73eba6660f27a3a8c91307705752367a0bf4e4f84cd25697a4759d49c3c5a387371d3a19c06dc8e7c59a0065fb6190b24c087d29e67*

***The API will return JSON as response showing the sub-entity key as created:***

{

"key": "886a20ddbe6dfea257148cdbbac54aee4113e6fd862d47158bae049d18e4747fe43804b406c72fd5815298d3af130d1443a18308f929cf8e1501f5061d511fd0"

}

[[Note: this is a sample key only]]