

Carrier Decryption API

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Introduction

Decryption API's:

- ✓ PGP
- ✓ TripleDES (3Des)

API Payload Examples

PGP Decryption

Attribute	Value
API URL	https://pgp-decryption-api.p.rapidapi.com/pgpdecryptAPI.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of array of below parameters)

Request Details

Parameter	Description
passphrase	PGP passphrase String
pgpkeyfile	PGP Private Key File URL
encfile	PGP Encrypted file URL
encresult	If 'Y' then decrypted data is encoded in base 64, if 'N' then decrypted is in raw data

Response Details(JSON Encoding of array ['message'=>message,decrypted=> decrypted])

Parameter	Description
message	PGP Status
decrypted	Decrypted Content

Sample

```
<?php
$datarr=['passphrase'=>$passphrase,'pgpkeyfile'=>$pgpkeyfile,'encfile'=>$encfile, 'encresult'=>$encresult];
$datajsonstr=json_encode($data);

$url=https://pgp-decryption-api.p.rapidapi.com/pgpdecryptAPI.php';
set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $datajsonstr,
    CURLOPT_HTTPHEADER => ['Content-Type: application/json', 'Content-Length: ' . strlen($datajsonstr)]
]);

$result = curl_exec($ch);
curl_close($ch);
$decodedresult = json_decode($result,true);
echo 'Message : ' . $decodedresult['message'] . '<BR>';
echo 'Decrypted : ' . base64_decode($decodedresult['decrypted']) . '<BR>';
?>
```

3DES Decryption

Attribute	Value
API URL	https://3des-decryption-api.p.rapidapi.com/3desdecryptionAPI.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of array ('thedata'=>Base64 encoding of JSON encoding of array of below parameters)

Request Details

Parameter	Description
3deskeyfile	Triple DES Key File URL
encfile	Encrypted file URL
encresult	If 'Y' then decrypted data is encoded in base 64, if 'N' then decrypted is in raw data

Response Details(JSON Encoding of array ['message'=>message,decrypted=> decrypted])

Parameter	Description
message	Decryption Status
decrypted	Decrypted Content

Sample

```
<?php
$datarr=['encfile'=>$encfile,'3desfile'=>$triplefile, 'encresult'=>$encresult];
$datajsonstr=json_encode($datarr);

$url=https://3des-decryption-api.p.rapidapi.com/3desdecryptionAPI.php ';

set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $datajsonstr,
    CURLOPT_HTTPHEADER => ['Content-Type: application/json', 'Content-Length: ' . strlen($datajsonstr)]
]);

$result = curl_exec($ch);
curl_close($ch);
$decodedresult = json_decode($result,true);
echo 'Message : '.$decodedresult['message'].'<BR>';
echo Decrypted : '.base64_decode($decodedresult['decrypted']).'<BR>';
?>
```

Cost Plans

PGP

<https://rapidapi.com/progwhiz1/api/3des-decryption-api>

3DES

<https://rapidapi.com/progwhiz1/api/pgp-decryption-api>