



TAMiL CTF

📅 22 May - 23 May 2021

WelcomeGem-64

← → ↻ 🔒 rarefiction.rocks/tamilctf/WelcomeGem-64/

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<?php

```
if (isset($_GET['key'])) {  
    if ($_GET['key'] === "1520625615") {  
        die( "It's not that easy.");  
    }  
  
    $key = ($_GET['key']);  
    $target = base64_encode(1520625615);  
    if($key == $target) {  
        include('flag.php');  
        print $flag;  
    } else {  
        print "Wrong key try again";  
    }  
} else {  
    show_source(__FILE__);  
}  
?>
```

The flag will be printed when the correct value of the key is provided

Provide the base64 value of 1520625615 in key field using URL query string

Variable name or "key" Parameter separator

domain.com/shoes?type=sneakers&sort=price_ascending

Start of the query string Value

Encode to Base64 format

Simply enter your data then push the encode button.

1520625615

i To encode binaries (like images, documents, etc.) use the file upload form a little further down on this page.

UTF-8 Destination character set.

LF (Unix) Destination newline separator.

☐ Encode each line separately (useful for when you have multiple entries).

☐ Split lines into 76 character wide chunks (useful for MIME).

☐ Perform URL-safe encoding (uses Base64URL format).

☒ Live mode OFF Encodes in real-time as you type or paste (supports only the UTF-8 character set).

> ENCODE < Encodes your data into the area below.

MTUyMDYyNTYxNQ==

The base64 value of 1520625615 is MTUyMDYyNTYxNQ==. Passing this value as key parameter in query will print the flag

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