BUUCTF [ASIS 2019] Unicorn shop

原创

Senimo_ 于 2020-12-16 13:42:42 发布 343 收藏 1

分类专栏： BUUCTF WEB Writeup 文章标签： BUUCTF ASIS 2019 Unicorn shop writeup CTF

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考点：

1. Unicode转换
2. compart网站

启动靶机：

Welcome to the Unicorn shop.
"Money has never made man happy,nor will it;there is nothing in its nature to produce happiness.The more of it one has the more one wants."--Benjamin Franklin

Item ID	Price	English	Spanish	German	Russian
1	2.0	black and white unicorn	unicornio blanco y negro	Schwarzweiss-Einhorn	черно-белый единорог
2	5.0	unicorn family	familia unicornio	Einhorn-Familie	семья единорога
3	8.0	warrior unicorn	guerrero unicornio	Krieger Einhorn	воин единорог
4	1337.0	ultra unicorn	ultra unicornio	ultra Einhorn	ультра единорог

Purchase Unicorn

Item ID | Price | Purchase!

进入后是独角兽商店，首先尝试购买最贵的独角兽：

4 1337.0 ultra unicorn ultra unicornio ultra Einhorn ультра единорог

Purchase Unicorn

4 | 1337 | Purchase!

得到提示：

操作失败。

Only one char(?) allowed!

只允许输入一个字符，题目叫**Unicorn**，猜测为**Unicode**，做过类似的题

去compart搜索比千大的**Unicode**码，搜索：`ten thousand`：

ten thousand

compart

Unicode Characters (14)

Characters Unicode Name

Characters	Unicode	Name
٪	U+060A	Arabic-Indic Per **Ten** Thousand Sign
፼	U+137C	Ethiopic Number **Ten** Thousand
‱	U+2031	Per **Ten** Thousand Sign
ↀ	U+2182	Roman Numeral **Ten** Thousand
𐄋	U+1012B	Aegean Number **Ten** Thousand
𐅵	U+10155	Greek Acrophonic Attic **Ten** Thousand Staters

选择**Numeric Value**大于`1337`的字符：

‹ Unicode Character “ↀ” (U+2182) ›

ↀ

Name:
Roman Numeral Ten Thousand[1]

Numeric Value:
10000[1]

在页面传值：

Purchase Unicorn

4 ↀ Purchase!

操作成功。

flag{669a30f4-8388-4fea-b7b6-4921f585089b}

得到flag
其实输入`万`：

也可以得到flag。