

BUUCTF 变异凯撒

原创

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加密密文: afZ_r9VYfScOeO_UL^RWUc

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本道题用了凯撒密码的基本思想, 凯撒是一种替换加密的技术, 明文中的所有字母都在字母表上向后(或向前)按照一个固定数目进行偏移后被替换成密文。

这道题刚拿到的时候十分的迷惑, 毕竟不知道是怎么个变异法, 但想到之前看学长演示, 我想起来了这道题每个字母的偏移随着字母位置的偏移而加1, 且字母的偏移是以ASCII码表为基础的。

[https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

[rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

[encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

[https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

[rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

[encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=C](https://tse1-mm.cn.bing.net/th/id/R-C.79e8de659cd6d6edbafc00076f5d5973?rik=64cnVg2gf1IZ5w&riu=http%3a%2f%2fakaedu.github.io%2fbook%2fimages%2fapp-encoding.ascii.png&ehk=Ce1phc4EIBbp18HXwh0OqzC20IC1cBM8zH9wZpflp7U%3d&risl=&pid=ImgRaw&r=0)

答案为flag{Caesar_variation}