# OAuthèªè¨¼ã,’ä½¿ã£ãŸTwitter Boté–‹ç™º

## ã¯ã”ãƒ¼å‹‰å¼·ä¼š

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## Ã— Oathèªè¨¼ã,’ä½¿ã£ãŸTwitter Boté–‹ç™º

## â—‹ OAuthèªè¨¼ã,’ä½¿ã£ãŸTwitter Boté–‹ç™º

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# agenda

## ãŠè©«ã³ã¨è¨,æ£

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## OAuthèªè¨¼ã¨ã¯(æ¦,è¦)

## ã†ã¿ã£ãŸãƒ¼ã«ã¤ã„ã¦

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# è‡ªå·±ç´¹ä»‹

- æƒ…å ±å·¥ é•·å±±ç ”å’
- Twitter: nefo_mi
- Github: mitsuhide

## ã©ã“ã‹ã,‰ããŸã®ï¼Ÿ

### ã¯ã”ãƒ¼å‹‰å¼·ä¼šã‹ã,‰ã„,ã£ã¦ãã¾ã—ãŸã€,

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# OAuthèªè¨¼ã«ã,ˆã,‹Twitter Botã®ã¤ãã,Šã‹ãŸ

## Twitterã£ã¦ãªã«ï¼Ÿ

- Twitter: ã“ã,Œ
- å›½ä¼šè°å“¡ã,,ã,„ã£ã¦ã,‹Webã,µãƒ¼ãƒ“ã,¹
- æœ€è¿‘ãƒ‰ãƒ©ãƒžåŒ–ã•ã,Œã¾ã—ãŸã

### Twitterã§éŠã³ãŸã„ï¼

1. ãƒãƒœãƒƒãƒˆä½œã,‹(BOT)
2. ã,¯ãƒ©ã,¤ã,¢ãƒ³ãƒˆã,’ã¤ãã,‹
3. ã¤ã¶ã,„ãã,’è§£æžã—ãŸã,Š(é›†åˆçŸ¥)

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# Twitterã§éŠã¶ãŸã,ã«ã¯ãƒ¦ãƒ¼ã,¶èªè¨¼ãŒå¿…è¦

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### ãªã,“ã§OAuthèªè¨¼ãªã®ï¼Ÿ

### ãƒ¦ãƒ¼ã,¶åã¨ãƒ‘ã,¹ãƒ¯ãƒ¼ãƒ‰å…¥ã,Œã,‹Basicèªè¨¼ã˜ã,ƒã ã,ãªã®ï¼Ÿ

### ç†ç”±ã¯äºŒã¤

## Basicèªè¨¼ã¯ä½¿ãˆãªããªã,‹ã€,

- Twitter Api

**We announced in December of 2009 the deprecation of Basic Auth. Its removal date from the platform is set for *June 2010.***

## ã,»ã,ãƒ¥ãƒªãƒ†ã,£ãŒå¤§äº‹ãªä¸–ã®ä¸

- Uniqlo Lucky Line Twitterã,’ä½¿ã£ãŸãƒ—ãƒãƒ¢ãƒ¼ã,·ãƒ§ãƒ³ã,µã,¤ãƒˆ
- ãƒ¦ãƒ¼ã,¶åã®æ›¸ã‹ã,ŒãŸãƒ†ã,ã,¹ãƒˆãƒ•ã,¡ã,¤ãƒ«ãŒæµå‡ºã—ãŸï¼
- ãƒ‘ã,¹ãƒ¯ãƒ¼ãƒ‰ã¯æµå‡ºã—ã¦ã„ãªã„ãŒã€Basicèªè¨¼ã ã£ãŸãŸã,ä¸å®‰ãŒåºƒãŒã£ãŸã€,

## OAuthèªè¨¼è¶…æ¦,è¦

### 1. ã,µãƒ¼ãƒ“ã,¹ãƒ—ãƒãƒã,¤ãƒ€ãƒ¼

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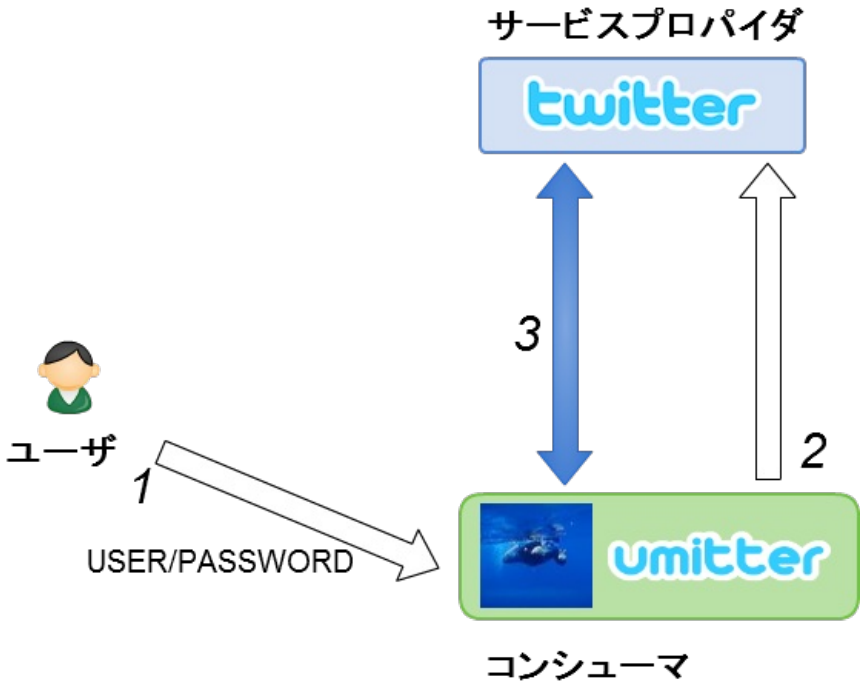
### 2. ã,³ãƒ³ã,·ãƒ¥ãƒ¼ãƒž

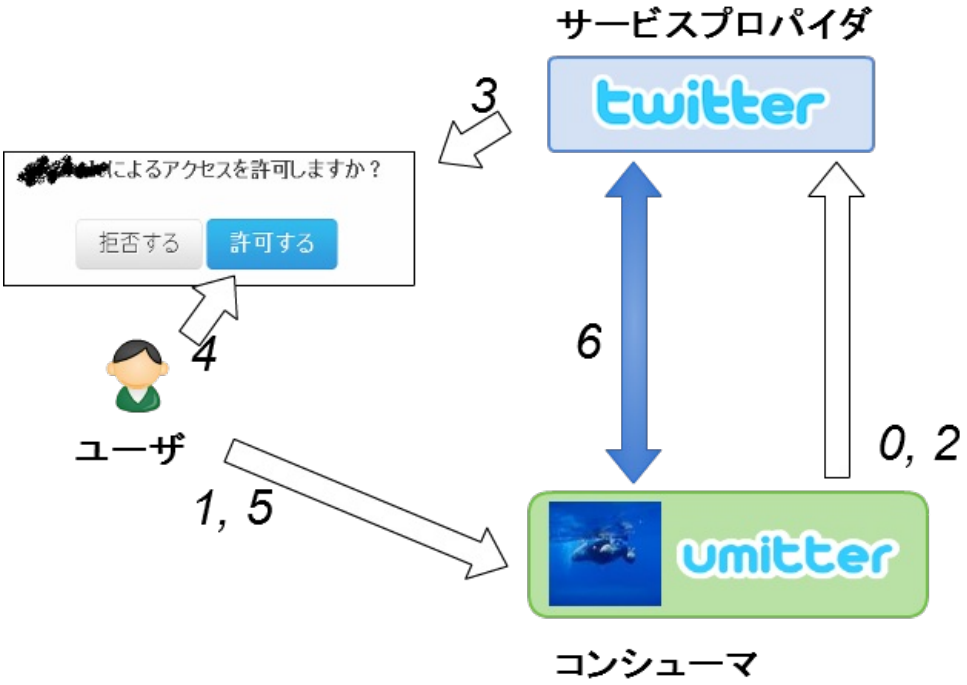
ã“ã“ã§ã¯Bot(ã†ã¿ã£ãŸãƒ¼)

### 3. ãƒ¦ãƒ¼ã,¶

## Basicèªè¨¼ç·¨




## OAuthèªè¨¼ç·¨




# OAuthã¾ã¨ã,

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## Basicèªè¨¼ã¨æ¯”ã¹ã¦ã€,ã,‹ã“ã¨ãŒå¢—ãˆã,‹ã€,

# ã†ã¿ã£ãŸãƒ¼

umitter github/umitter

## æ²–ç„¡ã®æµ·ã®æƒ…å ±ã¨ãŠã™ã™ã,ã®ã,¹ãƒãƒƒãƒˆã,'ã¤ã¶ã,,ãã ã‘ã®ãƒãƒœãƒƒãƒˆ

## Ruby ã¨ TwitterAPIã¨cronã§ã§ãã¦ã,,ã,‹ã€,

### OAuthã¯simple-oauthãƒ©ã,¤ãƒ–ãƒ©ãƪã,'ä½¿ç”¨

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## ãŠã™ã™ã,ã®ã,¹ãƒãƒƒãƒˆã¯åƒ•ã®çµŒé¨“ã‹ã,‰é¸ã°ã,Œã,‹

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# åƒ•ã¨ã¨ã,,ã«æˆé•·ã™ã,‹Bot

## çµŒé¨“ã,'ãƒ—ãƒã,°ãƒ©ãƒŸãƳ,°ã™ã,‹

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### ãƒ©ã,¤ãƒ–ãƒ©ãƒªãªãã©ã§ã¯ã™ã§ã«OAUTHã«å¯¾å¿œã—ã¦ã„ã,‹ã®ã§ã,"ã¾ã,Šæ°—ã«ã—ãªã„ã§ã,,è‰¯ã„ã‹ã,,ã€,

**Ruby: simple-oauth, rubytter**

**Java: JTwitter**

**Python: twoauth**

**PHP: HTTP_OAuth**

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# ãã,Œã§çµå±€ä½•ãŒè¨€ã„ãŸã‹ã£ãŸã®ï¼Ÿ

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**ã€€umitter**

### OAuthèªè¨¼ã£ã¦ç°¡å˜ãã†ï¼

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- ç™ºè¡¨è³‡æ–™: http://mitsuhide.github.com/umitter/
- github/umitter: http://github.com/mitsuhide/umitter

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# ä½™ç™½

- simple-oauth
- umitter
- Twitter Api