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```
import requests
from bs4 import BeautifulSoup
import time
import os
```

```
# JMAã•®ã•²ã•¾ã•ã??ç?»å?•ã??ã?¼ã?, URLi¼?ä¼?i¼?æ??æ? °ã•®ç?»å?•ã??å?•?å¼?i¼?
JMA_URL = "https://tenki.jp/satellite/japan-near/"
```

```
DISCORD_WEBHOOK_URL = "ä°?â?•ã•«ç??æ?•ã?•ã?•Discordã?•ã?£ã?³ã?•ã?«ã•  
@webHook URL"
```

```
# ä•å??ã??ã?£ã?-ã?¬ã??ã?a
SAVE_DIR = "./himawari_images"
os.makedirs(SAVE_DIR, exist_ok=True)
```

```
def get_latest_image_url():
    try:
        # JMAã•®ã??ã?¼ã?,ã??å•?å¾?
        response = requests.get(JMA_URL, verify=False)
        response.raise_for_status()
        soup = BeautifulSoup(response.text, "html.parser")

        # ç?»å?•URLã??æ?ç´çï¼?ã¾?ï¼?HTMLå??ã•@imgã?¿ã?°ã•@srcå±?æ?§ï¼?
        # å®?é??ã•@HTMLæ§?é?ã•«å•?ã?ã•?ã•|èª¿æ´ã•?å¿?è|•ã•§ã•?
        image_url = None
        elems = soup.find_all("img")
        for img in elems:
            if img.get("id") == "satellite-image":
                image_url = img["src"]
                break

        if image_url:
            # ç?,å¬¾ã??ã?¹ã??çµ¶å¬¾URLã•«å±?æ•?
            if image_url.startswith("//"):
                image_url = "https:" + image_url
            return image_url
        else:
            print("ç?»å?•URLã??å•?å¾?ã•§ã••ã•¾ã•?ã??ã•§ã•?ã•?ã??")
            return None
    except Exception as e:
        print(f"ã?"ã?©ã?¼: {e}")
        return None
```

```
def download_image(url, filename):
    try:
        response = requests.get(url)
        response.raise_for_status()
        with open(filename, "wb") as f:
```

```
f.write(response.content)
print(f"ç?»â?•ã??ä¿•â?ã?•ã?¼ã?•ã??: {filename}")
return filename
except Exception as e:
print(f"ç?»â?•ã??ã?|ã?³ã?ã?¼ã??ã?"ã?©ã?¼: {e}")
return

def send_to_discord(image_path, message="Himawari ç?»â?•"):
try:
with open(image_path, "rb") as f:
files = {"file": f}
data = {"content": message}
response = requests.post(DISCORD_WEBHOOK_URL, data=data, files=files)
response.raise_for_status()
print("Discordâ•«ç?»â?•ã??é?•ä¿¡ã?•ã?¼ã?•ã?•ã??")
except Exception as e:
print(f"Discordé?•ä¿¡ã?"ã?©ã?¼: {e}")

def main():
while True:
image_url = get_latest_image_url()
if image_url:
# ç?¼ã?"æ?¥æ??ã??ã??ã?¡ã?ã?«â••ã?«â?«ã?•ã??
timestamp = time.strftime("%Y%m%d_%H%M%S")
filename = os.path.join(SAVE_DIR, f"himawari_{timestamp}.jpg")
download_file = download_image(image_url, filename)
if download_file:
send_to_discord(download_file, "æ??æ?°ã?®ã?²ã?¼ã?•ã??ã?•
ç?»â?•ã?§ã??!")
else:
print("ç?»â?•ã?•ã?¼ã?ã?«â±æ??ã?•ã?¼ã?•ã?•ã??")
# 2æ??é??ã?•ã?"ã?«â®?è¡?¡¼?é•©â®?èªæ?´¡¼?
time.sleep(7200)

if __name__ == "__main__":
main()
```

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```
python3 -m venv venv #ä»®æ³ç?°â¢?ã?®ã½?æ?•
. venv/bin/activate #ä»®æ³ç?°â¢?ã??æ??ã?¹ã??
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ªPythonã?©ã?ã??ã?©ãªã¼ã??ã?ã³ã¹ã??ã?¼ã?«ã?ã?¼ã?ã??
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```
pip install requests bs4
```

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```

```
nohup python3 main.py &
```

Discordã•«é?•ä¿jã?ã??ã?ç?»å?•ã•§ã?ã??



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Category

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2. ç?-ã??è"?

Tags

- 1. Discord
- 2. Python
- 3. ä,?é??å??å,?
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- 5. å±±±æ€`ç??

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2025å¹´5æ??24æ?¥

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