

```
import secrets
```

```
import string
```

```
def generate_api_key(prefix: str = "sk-", length: int = 50, *args, **kwargs):
```

```
    """Generate a random api key
```

Args:

prefix (str, optional): Prefix. Defaults to "sk-".

length (int, optional): length of the apikey. Defaults to 50.

Raises:

ValueError: \_description\_

RuntimeError: \_description\_

Returns:

\_type\_: \_description\_

Example:

```
>>> from swarms_cloud.api_key_generator import generate_api_key
```

```
>>> generate_api_key()
```

```
"""
```

```
if length <= len(prefix):
```

```
    raise ValueError("Length must be greater than prefix length")
```

try:

# Generate a random string of letters for the api

characters = string.ascii\_letters + string.digits

secure\_key = "".join(secrets.choice(characters) for \_ in range(length))

return prefix + secure\_key

except Exception as error:

# Handle unexpected errors

raise RuntimeError(f"Error generating api key: {error}")