

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

# CERTIFICATE

has been presented to

**Axel Kratz**

for the completion of

**OpenStack Administration**

Trainer  
Damian Bulira

date of issue:  
**2023-03-29**

期間  
**3 Days**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 712903  
Authentication Code: dd098