

# Installing Synology Active Backup for Business (ABB) Agent on Ubuntu Server 24.04

**Objective:** A straightforward guide to downloading, extracting, and installing the Synology ABB Linux Agent on an Ubuntu Server, connecting it to a Synology DS1522+ (or equivalent).

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## Phase 1: Prepare the System

Ubuntu Server needs the `unzip` utility to extract the Synology installer archive.

### 1. Install Unzip

Run the following command to ensure your system can handle the downloaded archive:

```
sudo apt update && sudo apt install -y unzip
```

## Phase 2: Download and Install

The download URL is enclosed in quotes so the Linux shell correctly handles the special characters in the web address.

### 1. Download the Agent

Download the official Synology Debian-based installer package:

```
wget -O Synology_ABB_Agent.zip  
"https://global.synologydownload.com/download/Utility/ActiveBackupBusinessAgent/3.1.0-4967/Linux/x86_64/Synology%20Active%20Backup%20for%20Business%20Agent-3.1.0-4967-x64-deb.zip?model=DS1522%2B&bays=5&dsm_version=7.3.2&build_number=86009"
```

## 2. Extract and Execute the Installer

This command chains three actions: it extracts the ZIP file into a new folder, moves into that folder, and runs the installation script.

```
unzip Synology_ABB_Agent.zip -d synology_abb_installer && cd synology_abb_installer && sudo ./install.run
```

## Phase 3: Connect to the NAS

Once the installation finishes, you need to authenticate the agent with your Synology NAS.

### 1. Launch the Command-Line Interface

Run the ABB client connection command:

```
sudo abb-cli -c
```

**Note:** The prompt will ask for your Synology NAS IP address (or domain), an authorized username, and your password. Once authenticated, the server will appear in your DSM Active Backup for Business console.

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