



CylanceON-PREM

Release Notes

Linux agent 3.0.1005

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What's new in the Linux agent version 3.0.1005 for CylanceON-PREM

To download the Linux agent for CylanceON-PREM, visit [myAccount](#).

Note: This release of the Protect Linux Agent for CylanceON-PREM 3.0.1005 has drivers in the .zip file. The two driver packages (Driver and Open-Driver) are the kernel driver packages for each distro. Both packages should be installed prior to installing the agent packages.

New in this release

- Bug fixes only.

If you installed the CylancePROTECT 3.0.1101 or 3.0.1100 driver package for Linux endpoints running the 3.0.1001, 3.0.1000, or 2.1.1590 agents, the drivers are not automatically updated to 3.0.1105 (which includes bug fixes) when the 3.0.1005 agent is deployed from the console or upgraded locally. To update the drivers on endpoints that have the 3.0.1101 or 3.0.1100 driver package installed, manually upgrade to the 3.0.1105 driver package that is available in the Cylance Endpoint Security management console.

Fixed issues in Linux agent version 3.0.1005

When the CylancePROTECT driver was extracted from the .tar archive, the folder permissions were unexpectedly changed. The permissions are no longer changed and the folder's original permissions are now properly retained. This issue is fixed in the 3.0.1005 and 3.0.1105 Linux drivers. (EPP-2359)

The deployment of CylanceHYBRID on a host computer was not successful if CylancePROTECT was running with the memory protection policy enabled. (CHP-8676)

High memory usage was identified on Linux devices. This issue is fixed in the 3.0.1005 and 3.0.1105 Linux drivers. (CHP-8661)

If SELinux was disabled after the CylancePROTECT drivers were already loaded, a system kernel panic error occurred. This issue is fixed in the 3.0.1005 and 3.0.1105 Linux drivers.(CHP-8651)

Known issues in the Linux agent

On a SUSE 11 system (SLES 11), after upgrading from 1570 to 1580, attempts to downgrade back to 1570 were not successful. (CHP-8341)

On a SUSE 11 SP4 64-bit system (SLES 11), upgrading the agent may result in the exception System.TypeInitializationException appearing multiple times in the log file. (CHP-7916)

On Ubuntu 14.04 and 16.04 systems, when upgrading from 1570 or 1580 to 1590, and then downgrading from 1590 to 1570 or 1580 results in the agent continuously trying to downgrade to 1570 or 1580. This results in a continuous rollback and failure messages in the agent logs. (EPP-1475, EPP-1477)

On SUSE SLES 11 SP4, if you upgrade from agent 1570/1574 to agent 1580 and then downgrade back to agent 1570/1574, the downgrade is initially successful, but is eventually upgraded back to agent 1580. (CHP-8293)

On Amazon Linux 2, installing the agent on newer kernels is successful, but a "CyProtectDrv: module verification failed: signature and/or required key missing - tainting kernel" error displays because a signature is missing. The agent still runs properly and the error can be ignored. (CHP-7335)

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