

# Audit events table

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 3)

Unknown directive type "index".

```
.. index:: single: audit events
```

This table contains all events raised by `func:sys.audit` or `c:func:PySys_Audit` calls throughout the CPython runtime and the standard library. These calls were added in 3.8.0 or later (see [PEP 578](#)).

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 8); [backlink](#)

Unknown interpreted text role "func".

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 8); [backlink](#)

Unknown interpreted text role "c:func".

See `func:sys.addaudithook` and `c:func:PySys_AddAuditHook` for information on handling these events.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 12); [backlink](#)

Unknown interpreted text role "func".

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 12); [backlink](#)

Unknown interpreted text role "c:func".

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 15)

Unknown directive type "impl-detail".

```
.. impl-detail::
```

This table is generated from the CPython documentation, and may not represent events raised by other implementations. See your runtime specific documentation for actual events raised.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]audit\_events.rst, line 21)

Unknown directive type "audit-event-table".

```
.. audit-event-table::
```

The following events are raised internally and do not correspond to any public API of CPython:

Audit event	Arguments
<code>_winapi.CreateFile</code>	<code>file_name</code> , <code>desired_access</code> , <code>share_mode</code> , <code>creation_disposition</code> , <code>flags_and_attributes</code>
<code>_winapi.CreateJunction</code>	<code>src_path</code> , <code>dst_path</code>
<code>_winapi.CreateNamedPipe</code>	<code>name</code> , <code>open_mode</code> , <code>pipe_mode</code>
<code>_winapi.CreatePipe</code>	
<code>_winapi.CreateProcess</code>	<code>application_name</code> , <code>command_line</code> , <code>current_directory</code>
<code>_winapi.OpenProcess</code>	<code>process_id</code> , <code>desired_access</code>
<code>_winapi.TerminateProcess</code>	<code>handle</code> , <code>exit_code</code>

Audit event	Arguments
ctypes.PyObj_FromPtr	obj