

## NAME

**perror** – display MySQL error message information

## SYNOPSIS

**perror** [*options*] *errorcode* ...

## DESCRIPTION

**perror** displays the error message for MySQL or operating system error codes. Invoke **perror** like this:

```
shell> perror [options] errorcode ...
```

**perror** attempts to be flexible in understanding its arguments. For example, for the `ER_WRONG_VALUE_FOR_VAR` error, **perror** understands any of these arguments: **1231**, 001231, MY-1231, or MY-001231, or `ER_WRONG_VALUE_FOR_VAR`.

```
shell> perror 1231
```

```
MySQL error code MY-001231 (ER_WRONG_VALUE_FOR_VAR): Variable '%-.64s'
can't be set to the value of '%-.200s'
```

If an error number is in the range where MySQL and operating system errors overlap, **perror** displays both error messages:

```
shell> perror 1 13
```

```
OS error code 1: Operation not permitted
```

```
MySQL error code MY-000001: Can't create/write to file '%s' (OS errno %d - %s)
```

```
OS error code 13: Permission denied
```

```
MySQL error code MY-000013: Can't get stat of '%s' (OS errno %d - %s)
```

To obtain the error message for a MySQL Cluster error code, use the **ndb\_perror** utility.

The meaning of system error messages may be dependent on your operating system. A given error code may mean different things on different operating systems.

**perror** supports the following options.

- **--help**, **--info**, **-I**, **-?**

Display a help message and exit.

- **--ndb**

Print the error message for a MySQL Cluster error code.

This option was removed in MySQL 8.0.13. Use the **ndb\_perror** utility instead.

- **--silent**, **-s**

Silent mode. Print only the error message.

- **--verbose**, **-v**

Verbose mode. Print error code and message. This is the default behavior.

- **--version**, **-V**

Display version information and exit.

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**SEE ALSO**

For more information, please refer to the MySQL Reference Manual, which may already be installed locally and which is also available online at <http://dev.mysql.com/doc/>.

**AUTHOR**

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