



We're excited to announce that version 7.5 of the Elastic Stack is here! 7.5 brings Kibana Lens — a new, intuitive way to build visualizations. Plus, strong observability enhancements, expanded security use cases, Enterprise Search integrations, and more.

**Learn more with our release blog posts:**



### Elastic Stack 7.5.0 released

Along with the introduction of Kibana Lens, a fast and intuitive way to craft visualizations, version 7.5 of the Elastic Stack offers significant enhancements to our Observability, Security, and Elastic Enterprise Search solutions.

## I lost the password that has been changed

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**Jul 2017**

I changed the password for the admin user "elastic", but the new password doesn't work. So I want to ask if there's a way to reset the password for the default admin user - "elastic".

I have put the line: `elasticsearch.password: "somepassword"` in both elastic and kibana yml config file. But what I get when I try to login is "Oops! Error. Try again."

Please help!

[🔗 Elastic password reset error -](#)

[🔗 X-Pack Authentication issue](#)

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**Jul 2017**

**Note:** *These instructions are quite old. Newer instructions are available [here](#)*

- [X-Pack Authentication issue](#)

It is possible to reset the `elastic` user password (see below) but from your description, it doesn't sound like this is necessarily what you need.

The `elastic` user is a *superuser*. We don't recommend using it for any purpose other than administering the system.

In particular, *Kibana* should not connect to Elasticsearch using the *elastic* user - by default it uses the *kibana* user, so the password you are putting into the `kibana.yml` file should be the password for the *kibana* user, not the *elastic* user.

And there should be no reason to put that password into the `elasticsearch.yml` file - in fact if you do so, `elasticsearch` won't start, because `elasticsearch.password` isn't a valid setting in `elasticsearch.yml`.

Before you go through the trouble of resetting the elastic password, double check that it really isn't working.

Assuming you have access to `curl`, run the following:

```
curl -u elastic 'http://localhost:9200/_xpack/security/_authenticate?pretty'
```

(You may need to change the URL if you are not on localhost, or you are using a custom port number).

When prompted, enter the password that you think you set for the elastic user. If you get output like this:

```
{
  "username" : "elastic",
  "roles" : [
    "superuser"
  ],
  "full_name" : null,
  "email" : null,
  "metadata" : {
    "_reserved" : true
  },
  "enabled" : true
}
```

Then your password is correct, and the problems you are seeing are due to some other configuration problem.

If you get something like this:

```
{
  "error" : {
    "root_cause" : [
      {
        "type" : "security_exception",
        "reason" : "failed to authenticate user [elastic]",
        "header" : {
          "WWW-Authenticate" : "Basic realm=\"security\" charset=\"UTF-8\""
        }
      }
    ],
    "type" : "security_exception",
    "reason" : "failed to authenticate user [elastic]",
    "header" : {
      "WWW-Authenticate" : "Basic realm=\"security\" charset=\"UTF-8\""
    }
  },
}
```

```
"status" : 401
}
```

Then you have the incorrect password and you should try a different password, of if absolutely necessary, reset the password for the user.

### Reseting the password for the elastic user

To do this, you need to create an alternate *superuser* and then authenticate as that user in order to change the password for *elastic*. This requires a number of steps.

- (1) Stop your elasticsearch node
- (2) Ensure that the *file* realm is available on your elasticsearch node. If you are using a default X-Pack configuration for authentication, then the file realm is available and you don't need to do anything. However, if you have explicitly configured the **authentication realms** in your `elasticsearch.yml` file, then you need to **add a file realm** to the list of realms.
- (3) Use the `bin/x-pack/users` command to **create a new file-based** superuser:

```
bin/x-pack/users useradd my_admin -p my_password -r superuser
```

- (4) Start your elasticsearch node
- (5) Using `curl`, **reset the password** for the elastic user:

```
curl -u my_admin -XPUT 'http://localhost:9200/_xpack/security/user/elastic/_password?pretty'
{
  "password" : "new_password"
}
```

- (6) Verify the new password

```
curl -u elastic 'http://localhost:9200/_xpack/security/_authenticate?pretty'
```

- (7) If you wish, stop elasticsearch and then remove the *file* realm from your `elasticsearch.yml` and/or **remove** the *my\_admin* user from the file realm.

- [X-Pack Authentication issue](#)
- [X-Pack Kibana failed to authenticate user](#)
- [Unable to change elastic user password](#)
- [Elastic xpack security](#)
- [Elasticsearch: Couldn't login as the user Elastic](#)
- [1 more](#)



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