

# url.js:354 error starting dimension

## Issue

- I'm getting the following error trying to start dimension:

Starting matrix-dimension

url.js:354

```
this.auth = decodeURIComponent(rest.slice(0, atSign));  
      ^
```

URIError: URI malformed

```
at decodeURIComponent (<anonymous>)  
at Url.parse (url.js:354:19)  
at Object.urlParse [as parse] (url.js:157:13)  
at new Sequelize (/home/node/matrix-dimension/node_modules/sequelize/dist/lib/sequelize.js:1:1292)  
at new Sequelize (/home/node/matrix-dimension/node_modules/sequelize-  
typescript/dist/sequelize/sequelize/sequelize.js:16:9)  
at new _DimensionStore (/home/node/matrix-dimension/build/app/db/DimensionStore.js:42:30)  
at Object.<anonymous> (/home/node/matrix-dimension/build/app/db/DimensionStore.js:106:26)  
at Module._compile (internal/modules/cjs/loader.js:1072:14)  
at Object.Module._extensions..js (internal/modules/cjs/loader.js:1101:10)  
at Module.load (internal/modules/cjs/loader.js:937:32)
```

## Environment

- Element Enterprise Installer 2022.05-02

# Resolution

Ensure that you do not have any % characters in your PostgreSQL password. Once you have removed any % characters from your PostgreSQL password, please update your configuration files and re-run the installer.

# Root Cause

Dimension does not properly encode the % for it's Postgresql connection URL and this triggers the above error.

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Created 17 May 2022 13:50:12 by Karl Abbott

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