

Plugin BeaglePrint



Objectif : afficher les informations d'avancement de l'impression fourni par beagleprint

Paramètres :

- IP local du beagle print
- Nom Utilisateur
- Mot de passe Utilisateur

Commandes disponibles

- Méthode POST
- Set3DPiCmd

Commande 312 :

- o Payload :

```
{"pro": "get_prconnectstate", "cmd": 312, "user": "admin", "pwd": "admin"}
```

- o Response :

```
{"cmd": 312, "result": 0, "connect_state": 1, "print_state": 101, "heat_state": 0, "fan_speed": 255, "tlv_sd_state": 0}
```

Commande 302 :

- o Payload :

```
{"pro": "get_temp", "cmd": 302, "user": "admin", "pwd": "admin"}
```

- o Response :

```
{"cmd":302,"result":0,"tempture_noz":194,"tempture_bed":60,"des_tempture_noz":195,"des_tempture_bed":60}
```

Commande 318 :

○ Payload :

```
{"pro":"get_prgresp","cmd":318,"user":"admin","pwd":"admin"}
```

○ Response :

```
{"cmd":318,"result":0,"file_name":"CE3_big_pod.gcode","progress":81,"time_left":9840,"time_cost":41951,"layerIndex":308,"hadSize":26481235}
```

Uniquement des infos :

- Etat de l'imprimante : Connecté / non connecté
- Vitesse des ventilateurs : 0 -255
- Temperature nozzle
- Temperature plateau

- Impression en cours
- Nom du fichier : texte
- Progression : %
- Temps passé : s
- Temps restant (estimation) : s
- Couche actuelle

Envoi de commande post via CURL

```
curl -X POST -H "Content-Type: application/json" -d '{"name": "linuxize", "email": "linuxize@example.com"}' https://example/contact
```

Test :

```
curl -X POST -H "Content-Type: application/json" -d '{"pro":"get_prgresp","cmd":318,"user":"admin","pwd":"admin"}' http://192.168.0.112/set3DPiCmd
```