

BlueGarou API Specification

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1. Register

Register the user in the system.

Request

Method	URL
POST	https://bluegarou-api.herokuapp.com/register

Permission

NONE

Headers

Key	Value
Content-Type	application/json

Body

Type	Param	Optional	Example
string string	username password	false false	{ "username": <username> "password": <password> }

Response

Status	Response
200	{ "status": "SUCCESS", "username": <username> }
400	{ "status": "ERROR",

	"error": "Username and password have to be at least 4 characters."}
400	{ "status": "ERROR", "error": "Username and password required."}
400	{ "status": "ERROR", "error": "Username already in use."}

2. Login

Log the user in and provide an access token.

Request

Method	URL
POST	https://bluegarou-api.herokuapp.com/login

Permission

Bearer: **optional**

Try to login with a token if given in headers.

Headers (with Permission)

Key	Value
Authorization	Bearer <token>

Body (with Permission)

NONE

Response (with Permission)

Status	Response
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200	{ "status": "LOGIN SUCCESS" }
400	{ "status": "ERROR", "error": "Bad token." }

Headers (with no Permission)

Key	Value
Content-Type	application/json

Body

Type	Param	Optional	Example
string string	username password	false false	{ "username": <username> "password": <password> }

Response

Status	Response
200	{ "status": "SUCCESS", "access_token": { "token": <token>, "expires": 1525803748858, "type": "Bearer" } }
400	{ "status": "ERROR", "error": "Username and password required." }
400	{ "status": "ERROR", "error": "User does not exist." }

3. Stats

Add and retrieve stats about the games played.

Request

Method	URL
POST	https://bluegarou-api.herokuapp.com/stats

Permission

Bearer

Headers

Key	Value
Content-Type Authorization	application/json Bearer <token>

Body

Type	Param	Optional	Example
Array Array string	villagers Werewolves winningside	false false false	<pre>{ "villagers": ["Player1", "Player2","Player3"], "werewolves": ["Player4","Player5"], "winningside": "VILLAGERS" }</pre> <p>Winningside value is either "VILLAGERS" or "WEREWOLVES"</p>

Response

Status	Response
200	{

	<pre> "status": "SUCCESS", "stats": { "villagers": ["Player1", "Player2"], "werewolves": ["Player3", "Player4"], "winningside": "WEREWOLVES" } } </pre>
400	<pre> { "status": "ERROR", "error": "Error in request body."} </pre>
401	<pre> { "status": "ERROR", "error": "Unauthorized."} </pre>

Request

Method	URL
GET	https://bluegarou-api.herokuapp.com/stats

Permission

Bearer

Headers

Key	Value
Authorization	Bearer <token>

Response

Status	Response
200	<pre> { "status": "SUCCESS", "stats": [{ </pre>

	<pre> "villagers": ["Player1","Player2"], "werewolves": ["Player3", "Player4"], "winningside": "WEREWOLVES" }, {...} ...] }</pre>
401	<pre>{ "status": "ERROR", "error": "Unauthorized." }</pre>