



Documentación de Rocketbot Studio

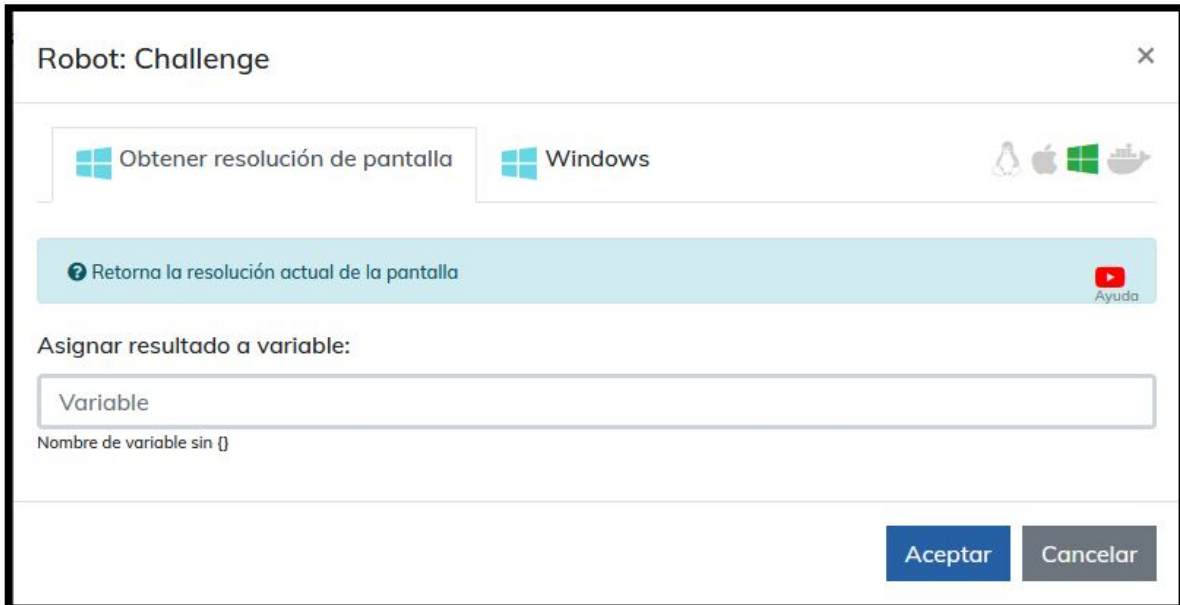
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## Módulo Windows

Módulo para trabajar con funciones de Windows.

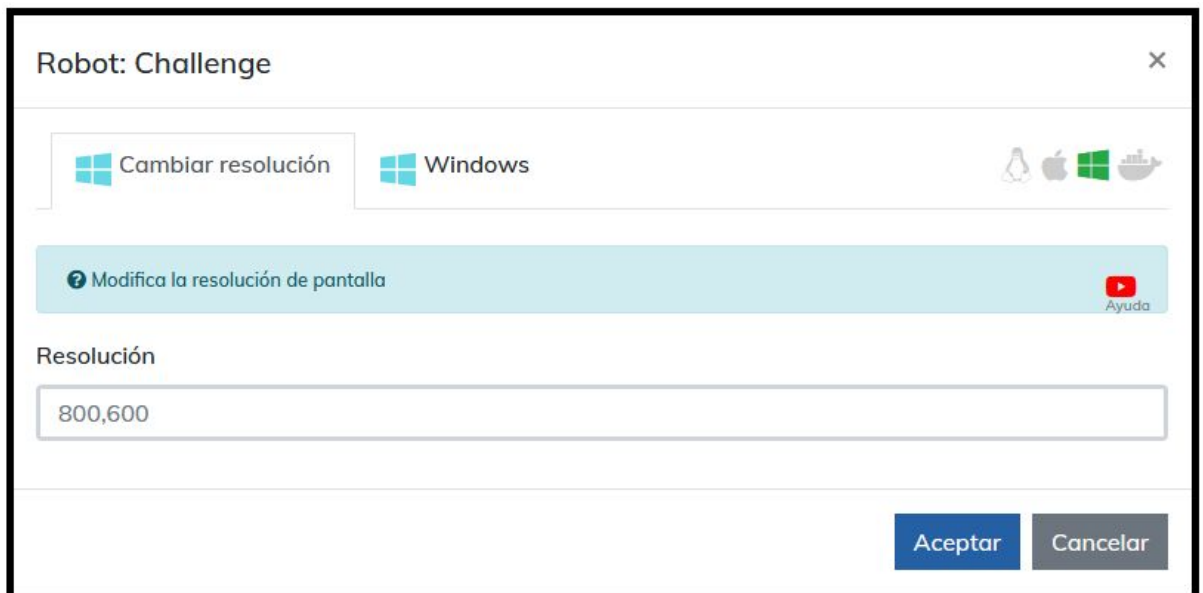


## 1. **Obtener resolución de pantalla:** Guarda en una variable la resolución de la pantalla



The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Obtener resolución de pantalla" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Retorna la resolución actual de la pantalla", and a red YouTube icon with the text "Ayuda". Below this bar, the text "Asignar resultado a variable:" is followed by a text input field containing the word "Variable". Below the input field is the text "Nombre de variable sin {}". At the bottom right are two buttons: "Aceptar" (blue) and "Cancelar" (gray).

## 2. **Cambiar resolución:** Cambia la resolución de la pantalla dado un par de coordenadas x,y.







The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Cambiar resolución" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Modifica la resolución de pantalla", and a red YouTube icon with the text "Ayuda". Below this bar, the text "Resolución" is followed by a text input field containing the text "800,600". At the bottom right are two buttons: "Aceptar" (blue) and "Cancelar" (gray).


- 3. Obtener nombre de usuario:** Cambia la resolución de la pantalla dado un par de coordenadas x,y.


Robot: Challenge

Obtener nombre de usuario

Windows



 Retorna el nombre de usuario actual

 Ayuda

Asignar resultado a variable:

Variable

Nombre de variable sin {}

Aceptar





Cancelar

- 4. Bloquear pantalla:** Bloquea la pantalla.

Robot: Challenge

Bloquear pantalla

Windows



 Bloquea la pantalla de Windows

 Ayuda

Aceptar

Cancelar

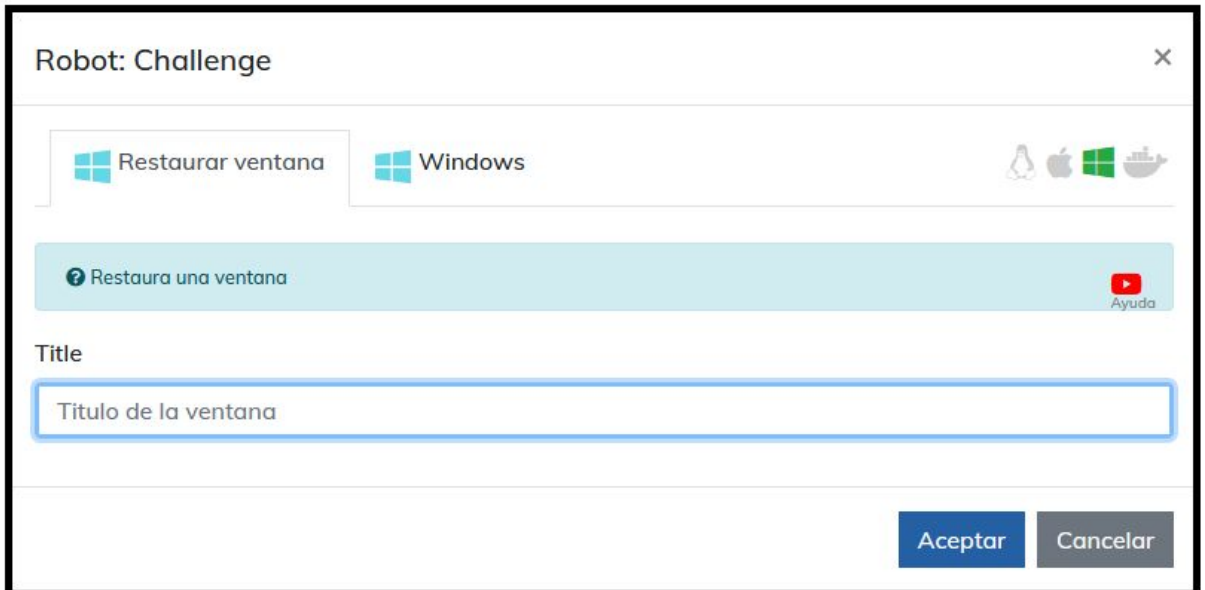
- 5. Estoy logeado?Retorna** True si el usuario tiene la sesión iniciada. Retorna False si la pantalla está bloqueada.

The screenshot shows a window titled 'Robot: Challenge' with a close button (X) in the top right corner. Inside the window, there is a header bar with a Windows logo icon, the text 'Estoy logeado?', another Windows logo icon, and the text 'Windows'. To the right of this bar are four small icons: a robot, an Apple logo, a Windows logo, and a Docker logo. Below the header bar is a light blue instruction bar that reads '? Verifica si el usuario actual esta logeado y no esta bloqueada la pantalla' and includes a red YouTube icon with the word 'Ayuda' below it. Underneath the instruction bar, the text 'Asignar resultado a variable:' is followed by a text input field containing the word 'Variable'. Below the input field, the text 'Nombre de variable sin {}' is displayed. At the bottom right of the window are two buttons: 'Aceptar' (blue) and 'Cancelar' (gray).

- 6. Maximizar ventana:** Dado el título de una ventana, la busca y la maximiza

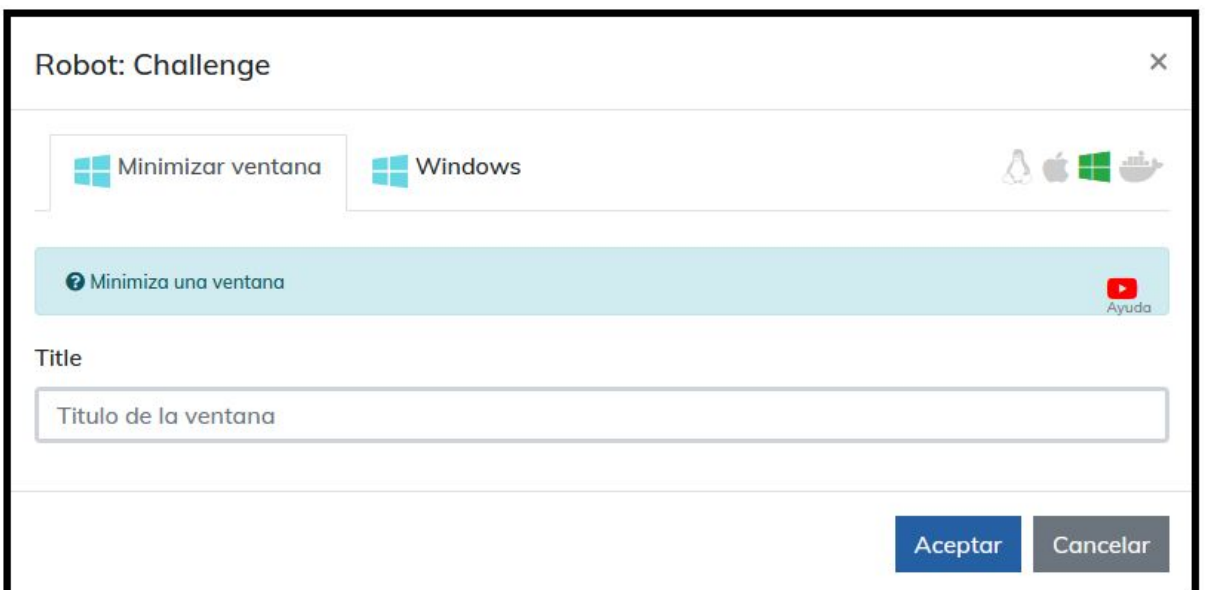
The screenshot shows a window titled 'Robot: Challenge' with a close button (X) in the top right corner. Inside the window, there is a header bar with a Windows logo icon, the text 'Maximizar ventana', another Windows logo icon, and the text 'Windows'. To the right of this bar are four small icons: a robot, an Apple logo, a Windows logo, and a Docker logo. Below the header bar is a light blue instruction bar that reads '? Maximiza una ventana' and includes a red YouTube icon with the word 'Ayuda' below it. Underneath the instruction bar, the text 'Title' is followed by a text input field containing the text 'Titulo de la ventana'. At the bottom right of the window are two buttons: 'Aceptar' (blue) and 'Cancelar' (gray).

- 7. Restaurar ventana:** Dado el título de una ventana, la busca y la restaura.



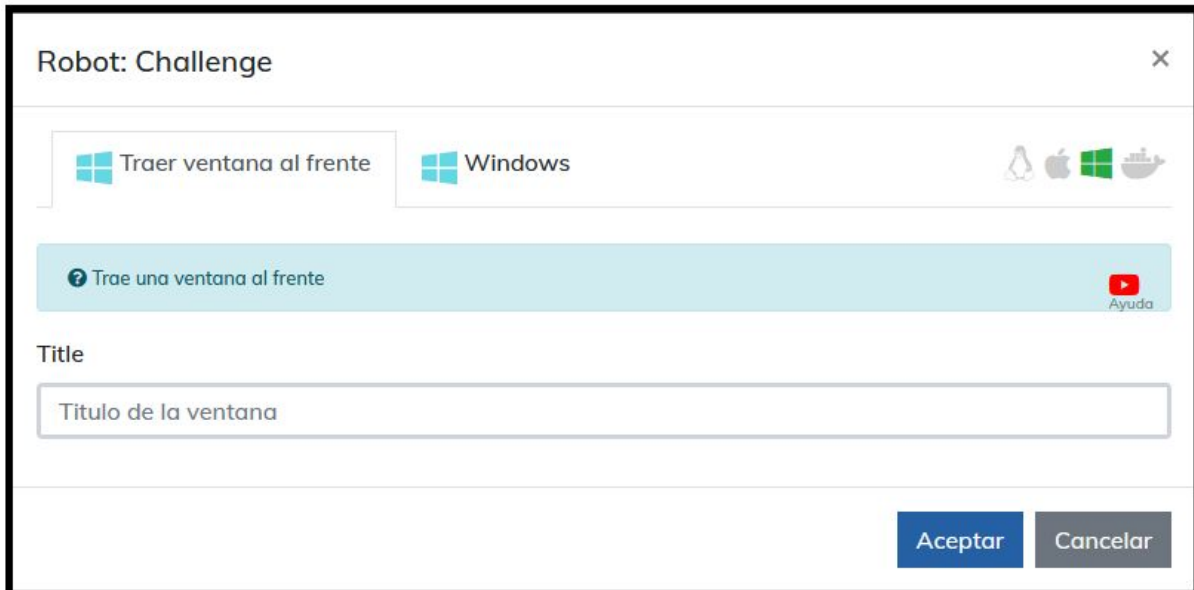
The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Restaurar ventana" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Restaura una ventana", and a red YouTube icon with the text "Ayuda" in the bottom right corner. Below this bar is a text input field labeled "Title" with the placeholder text "Titulo de la ventana". At the bottom right of the window are two buttons: "Aceptar" (blue) and "Cancelar" (gray).

- 8. Minimizar ventana:** Dado el título de una ventana, la busca y la minimiza.



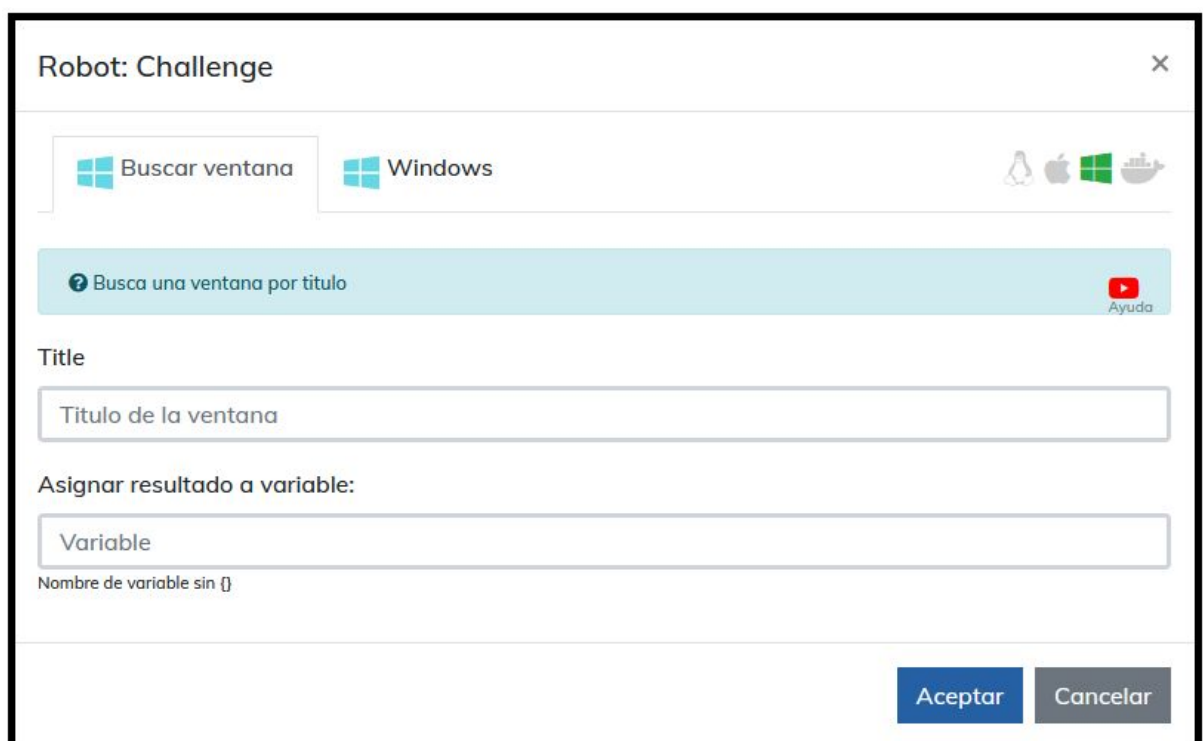
The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Minimizar ventana" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Minimiza una ventana", and a red YouTube icon with the text "Ayuda" in the bottom right corner. Below this bar is a text input field labeled "Title" with the placeholder text "Titulo de la ventana". At the bottom right of the window are two buttons: "Aceptar" (blue) and "Cancelar" (gray).

- 9. Traer ventanas al frente:** Dado el título de una ventana, la busca y la trae al frente de la pantalla.



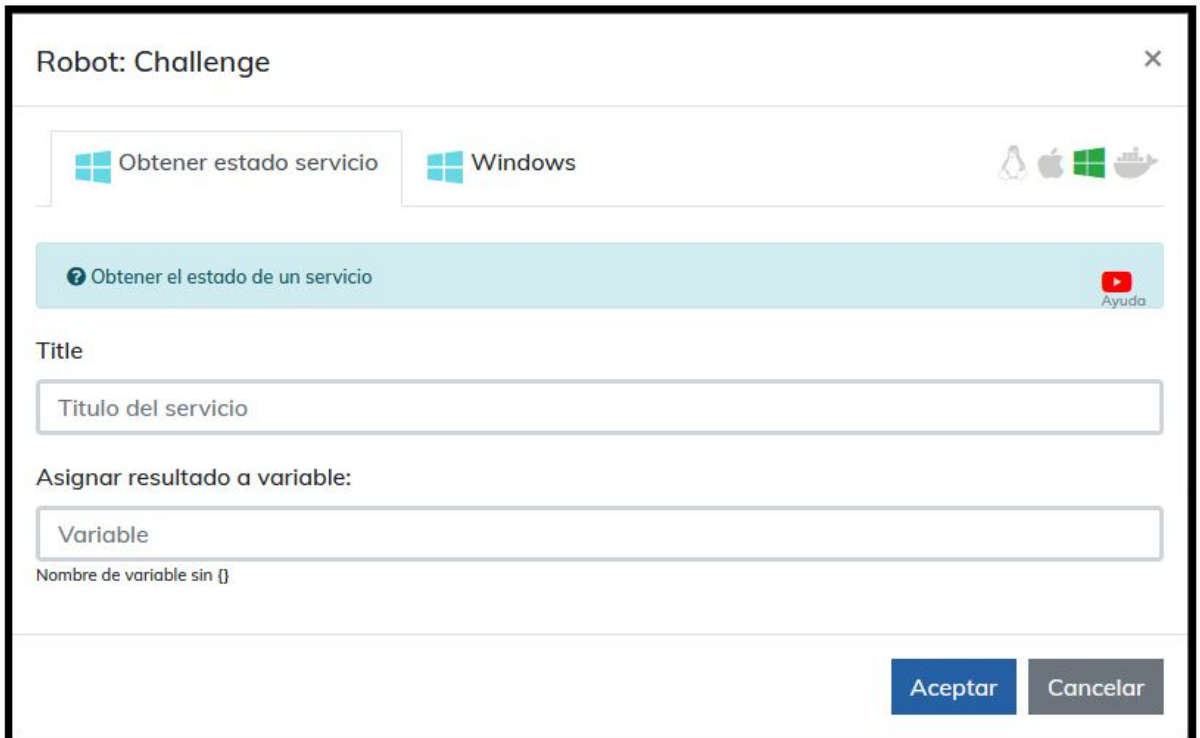
The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Traer ventana al frente" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Trae una ventana al frente", and a red YouTube icon with the text "Ayuda". Below this bar is a text input field labeled "Title" with the placeholder text "Titulo de la ventana". At the bottom right are two buttons: "Aceptar" (Accept) and "Cancelar" (Cancel).

- 10. Buscar ventana:** Dado el título de una ventana y la busca, si la encuentra devuelve True, caso contrario devuelve False.



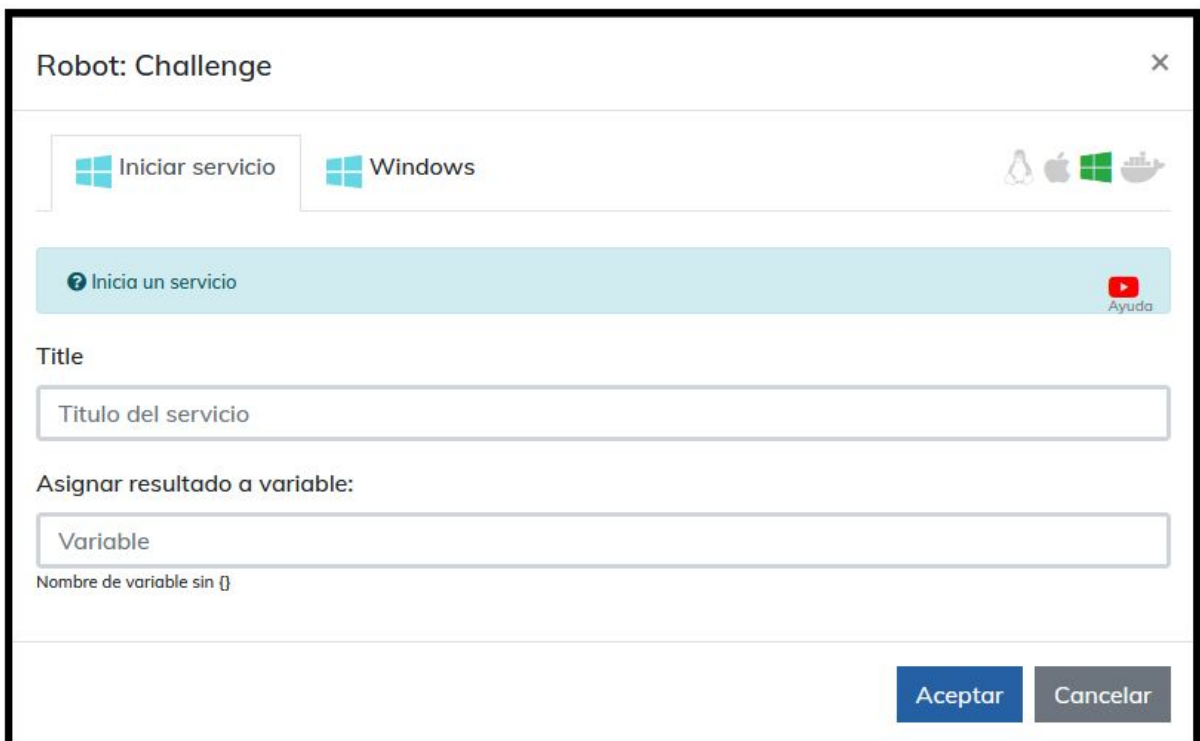
The screenshot shows a window titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Buscar ventana" (selected) and "Windows". To the right of the tabs are icons for Linux, Apple, Windows, and Docker. Below the tabs is a light blue bar with a question mark icon and the text "Busca una ventana por titulo", and a red YouTube icon with the text "Ayuda". Below this bar is a text input field labeled "Title" with the placeholder text "Titulo de la ventana". Below the "Title" field is a text input field labeled "Asignar resultado a variable:" with the placeholder text "Variable". Below the "Variable" field is the text "Nombre de variable sin {}". At the bottom right are two buttons: "Aceptar" (Accept) and "Cancelar" (Cancel).

- 11. Obtener estado servicio:** Dado el nombre de un servicio, retorna “running” si el servicio está iniciado o “stopped” en caso de que esté detenido.



The screenshot shows a dialog box titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Obtener estado servicio" (selected) and "Windows". To the right of the tabs are icons for a robot, Apple, Windows, and a ship. Below the tabs is a light blue bar with a question mark icon and the text "Obtener el estado de un servicio", and a red YouTube icon with the text "Ayuda". Below this bar, there is a "Title" section with a text input field containing "Titulo del servicio". Below the title section is a section labeled "Asignar resultado a variable:" with a text input field containing "Variable". Below the input field is the text "Nombre de variable sin {}". At the bottom right, there are two buttons: "Aceptar" (blue) and "Cancelar" (gray).

- 12. Iniciar servicio:** Inicia un servicio, retorna “running” si el servicio se inició correctamente.







The screenshot shows a dialog box titled "Robot: Challenge" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Iniciar servicio" (selected) and "Windows". To the right of the tabs are icons for a robot, Apple, Windows, and a ship. Below the tabs is a light blue bar with a question mark icon and the text "Inicia un servicio", and a red YouTube icon with the text "Ayuda". Below this bar, there is a "Title" section with a text input field containing "Titulo del servicio". Below the title section is a section labeled "Asignar resultado a variable:" with a text input field containing "Variable". Below the input field is the text "Nombre de variable sin {}". At the bottom right, there are two buttons: "Aceptar" (blue) and "Cancelar" (gray).

### 13. **Parar servicio:** Detiene un servicio, puede requerir permisos de administrador.

Robot: Challenge

Parar servicio

Windows



Para un servicio

Ayuda

Title

Titulo del servicio

Asignar resultado a variable:

Variable

Nombre de variable sin {}

Aceptar

Cancelar