

# SRP\_Stack Pop

Removes and returns the value at the top of an SRP Stack.

## Syntax

```
Value = SRP_Stack("Pop", Handle)
```

## Returns

The value at the top of the stack.

## Parameters

Parameter	Description
Handle	Handle to an existing SRP Stack <b>(REQUIRED)</b>

## Remarks

The Peek service gets the value at the top of the stack *and* removes it.

## Examples

```
// Create the stack
Handle = SRP_Stack("Create")

// Add values
SRP_Stack("Push", Handle, "ABC")
SRP_Stack("Push", Handle, "DEF")
SRP_Stack("Push", Handle, "EFG")

// Always pop in reverse order
Value1 = SRP_Stack("Pop", Handle)
Value2 = SRP_Stack("Pop", Handle)
Value3 = SRP_Stack("Pop", Handle)

// Play nice with memory
SRP_Stack("Release", Handle)
```