

## Call forwarding feature

### Functional Use:

Call forwarding will forward incoming calls on DID number to user choice number. Any call made on DID number will be forwarded to any user choice number using this feature.

### Web.config settings:

```
<add key="Admin" value="1XXXXXXXXX"/>
```

In this configuration you can set Forwarding number for your Incoming calls.

### Coding Description:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace CallForward.Controllers
{
    public class HomeController : Controller
    {
        public string admin = WebConfigurationManager.AppSettings["Admin"].ToString();
        // GET: Test
        public ActionResult CallToAdmin()
        {
            string response = "<Response><Say>Please hold we are connecting
            you.</Say><Number>" + admin + "</Number></Response>";
            return this.Content(response, "text/xml");
        }
    }
}
```

User need to set receiving URL on DID portal under user account following below steps:

- ❖ User will login to DID portal.
- ❖ Go to DID CONFIGS from menu.
- ❖ Select a DID Number.
- ❖ Select “manage routing” option in drop down above numbers list.
- ❖ Press apply to submit the page.

❖ URL will be generated in next page. Press confirm to proceed with this URL.

When a new call will be received, DID API will hit the receive URL.  
Then our code will rout the call to admin number set in the code already.