

## Python `flask.request.referrer()` Examples

The following are code examples for showing how to use `flask.request.referrer()`. They are from open source Python projects. You can vote up the examples you like or vote down the ones you don't like.

### Example 1

Project: *jbox* Author: *jpush* File: *csrf.py* MIT License

6 vc

```
def protect(self):
    if request.method not in self._app.config['WTF_CSRF_METHODS']:
        return

    if not validate_csrf(self._get_csrf_token()):
        reason = 'CSRF token missing or incorrect.'
        return self._error_response(reason)

    if request.is_secure and self._app.config['WTF_CSRF_SSL_STRICT']:
        if not request.referrer:
            reason = 'Referrer checking failed - no Referrer.'
            return self._error_response(reason)

        good_referrer = 'https://%s/' % request.host
        if not same_origin(request.referrer, good_referrer):
            reason = 'Referrer checking failed - origin does not match.'
            return self._error_response(reason)

    request.csrf_valid = True # mark this request is csrf valid
```

### Example 2

Project: *splunk-google-drive* Author: *LukeMurphey* File: *flask\_util.py* Apache License 2.0

6 vc

```
def authorize_view(self):
    """Flask view that starts the authorization flow.

    Starts flow by redirecting the user to the OAuth2 provider.
    """
    args = request.args.to_dict()

    # Scopes will be passed as mutliple args, and to_dict() will only
    # return one. So, we use getlist() to get all of the scopes.
    args['scopes'] = request.args.getlist('scopes')

    return_url = args.pop('return_url', None)
    if return_url is None:
        return_url = request.referrer or '/'

    flow = self._make_flow(return_url=return_url, **args)
    auth_url = flow.step1_get_authorize_url()

    return redirect(auth_url)
```

### Example 3

Project: *invenio-oauthclient* Author: *inveniosoftware* File: *utils.py* MIT License

6 vc

```
def get_safe_redirect_target(arg='next'):
    """Get URL to redirect to and ensure that it is local.

    :param arg: URL argument.
    :returns: The redirect target or ``None``.
    """
    for target in request.args.get(arg), request.referrer:
        if target:
            redirect_uri = urisplit(target)
            allowed_hosts = current_app.config.get('APP_ALLOWED_HOSTS', [])
            if redirect_uri.host in allowed_hosts:
                return target
            elif redirect_uri.path:
                return uricompose(
                    path=redirect_uri.path,
                    query=redirect_uri.query,
                    fragment=redirect_uri.fragment
                )
    return None
```

#### Example 4

Project: *mekong-ssc-gae* Author: *KMarkert* File: *flask\_util.py* GNU General Public License v3.0

6 vc

```
def authorize_view(self):
    """Flask view that starts the authorization flow.

    Starts flow by redirecting the user to the OAuth2 provider.
    """
    args = request.args.to_dict()

    # Scopes will be passed as mutliple args, and to_dict() will only
    # return one. So, we use getlist() to get all of the scopes.
    args['scopes'] = request.args.getlist('scopes')

    return_url = args.pop('return_url', None)
    if return_url is None:
        return_url = request.referrer or '/'

    flow = self._make_flow(return_url=return_url, **args)
    auth_url = flow.step1_get_authorize_url()

    return redirect(auth_url)
```

#### Example 5

Project: *RSSNewsGAE* Author: *liantian-cn* File: *csrf.py* Apache License 2.0

6 vc

```
def protect(self):
    if request.method not in current_app.config['WTF_CSRF_METHODS']:
        return

    try:
        validate_csrf(self._get_csrf_token())
    except ValidationError as e:
        logger.info(e.args[0])
        self._error_response(e.args[0])

    if request.is_secure and current_app.config['WTF_CSRF_SSL_STRICT']:
        if not request.referrer:
            self._error_response('The referrer header is missing.')
```

```

        good_referrer = 'https://{0}/'.format(request.host)

        if not same_origin(request.referrer, good_referrer):
            self._error_response('The referrer does not match the host.')

    g.csrf_valid = True # mark this request as CSRF valid

```

### Example 6

Project: *chihu* Author: *yelongyu* File: *csrf.py* GNU General Public License v3.0

6 vc

```

def protect(self):
    if request.method not in self._app.config['WTF_CSRF_METHODS']:
        return

    if not validate_csrf(self._get_csrf_token()):
        reason = 'CSRF token missing or incorrect.'
        return self._error_response(reason)

    if request.is_secure and self._app.config['WTF_CSRF_SSL_STRICT']:
        if not request.referrer:
            reason = 'Referrer checking failed - no Referrer.'
            return self._error_response(reason)

        good_referrer = 'https://%s/' % request.host
        if not same_origin(request.referrer, good_referrer):
            reason = 'Referrer checking failed - origin does not match.'
            return self._error_response(reason)

    request.csrf_valid = True # mark this request is csrf valid

```

### Example 7

Project: *airflow* Author: *apache* File: *views.py* Apache License 2.0

6 vc

```

def delete(self):
    from airflow.api.common.experimental import delete_dag
    from airflow.exceptions import DagNotFound, DagFileExists

    dag_id = request.values.get('dag_id')
    origin = request.values.get('origin') or url_for('Airflow.index')

    try:
        delete_dag.delete_dag(dag_id)
    except DagNotFound:
        flash("DAG with id {} not found. Cannot delete".format(dag_id), 'error')
        return redirect(request.referrer)
    except DagFileExists:
        flash("Dag id {} is still in DagBag. "
              "Remove the DAG file first.".format(dag_id),
              'error')
        return redirect(request.referrer)

    flash("Deleting DAG with id {}. May take a couple minutes to fully"
          " disappear.".format(dag_id))

    # Upon success return to origin.
    return redirect(origin)

```

### Example 8

```
def refresh(self, session=None):
    DagModel = models.DagModel
    dag_id = request.values.get('dag_id')
    orm_dag = session.query(
        DagModel).filter(DagModel.dag_id == dag_id).first()

    if orm_dag:
        orm_dag.last_expired = timezone.utcnow()
        session.merge(orm_dag)
    session.commit()

    dag = dagbag.get_dag(dag_id)
    # sync dag permission
    appbuilder.sm.sync_perm_for_dag(dag_id, dag.access_control)

    flash("DAG [{}] is now fresh as a daisy".format(dag_id))
    return redirect(request.referrer)
```

### Example 9

```
def version():
    if is_valid_origin(request.referrer):
        response = make_response(jsonify({
            "version": PROTOCOL_VERSION
        }))

    if request.referrer:
        response.headers['Access-Control-Allow-Origin'] = \
            request.referrer[:-1] if request.referrer.endswith("/") else \
            request.referrer[:-1]

    response.headers['Content-Type'] = 'application/json'

    return response
else:
    return answers_with_404()
```

### Example 10

```
def font_files():
    if is_valid_origin(request.referrer):
        response = make_response(jsonify({
            "version": PROTOCOL_VERSION,
            "fontFiles": FONT_FILES
        }))

    if request.referrer:
        response.headers['Access-Control-Allow-Origin'] = \
            request.referrer[:-1] if request.referrer.endswith("/") else \
            request.referrer[:-1]

    response.headers['Content-Type'] = 'application/json'

    return response
```

```
else:
    return answers_with_404()
```

### Example 11

Project: *figma-linux-font-helper* Author: *tryvin* File: *server.py* MIT License

6 vc

```
def font_file():
    file_name = request.args.get("file")

    if file_name:
        if file_name in FONT_FILES:
            with open(file_name, 'rb') as bites:
                response = make_response(send_file(
                    io.BytesIO(bites.read()),
                    attachment_filename=os.path.basename(file_name),
                    mimetype='application/octet-stream'
                ))

            if request.referrer:
                response.headers['Access-Control-Allow-Origin'] = \
                    request.referrer[:-1] if request.referrer.endswith("/") else \
                    request.referrer[:-1]

                response.headers['Content-Type'] = 'application/json'

            return response

    return ('', 404)
```

### Example 12

Project: *figma-linux-font-helper* Author: *tryvin* File: *server.py* MIT License

6 vc

```
def need_update():
    if is_valid_origin(request.referrer):
        response = make_response(jsonify({
            "version": PROTOCOL_VERSION
        }))

        if request.referrer:
            response.headers['Access-Control-Allow-Origin'] = \
                request.referrer[:-1] if request.referrer.endswith("/") else \
                request.referrer[:-1]

            response.headers['Content-Type'] = 'application/json'

        return response
    else:
        return answers_with_404()
```

### Example 13

Project: *chedible* Author: *cheripai* File: *google.py* Mozilla Public License 2.0

6 vc

```
def google_login():
    # Stores URL of page user was on last
    # This allows them to resume where they left off
    global USER_RETURN_URL
    if request.host_url in request.referrer:
```

```

    USER_RETURN_URL = request.referrer
else:
    USER_RETURN_URL = request.host_url

redirect_uri = url_for('google_authorized', _external=True)
params = {
    'scope': 'https://www.googleapis.com/auth/userinfo.email',
    'response_type': 'code',
    'redirect_uri': redirect_uri
}
return redirect(google.get_authorize_url(**params))

```

#### Example 14

Project: *chedible* Author: *cheripai* File: [facebook.py](#) Mozilla Public License 2.0

6 vc

```

def facebook_login():
    # Stores URL of page user was on last
    # This allows them to resume where they left off
    global USER_RETURN_URL
    if request.host_url in request.referrer:
        USER_RETURN_URL = request.referrer
    else:
        USER_RETURN_URL = request.host_url

    redirect_uri = url_for('facebook_authorized', _external=True)
    params = {
        'client-id': app.config['FACEBOOK_CLIENT_ID'],
        'redirect_uri': redirect_uri,
        'scope': 'email'
    }
    return redirect(facebook.get_authorize_url(**params))

```

#### Example 15

Project: *fame* Author: *certsocietegenerale* File: [users.py](#) GNU General Public License v3.0

6 vc

```

def reset_api(self, id):
    """Reset a user's API key.

    .. :quickref: User; Reset API key

    When used on another user account, requires the `manage_users` permission.

    :param id: user id.

    :>json User user: modified user.
    """
    self.ensure_permission(id)

    user = User(get_or_404(User.get_collection(), _id=id))
    user.update_value('api_key', User.generate_api_key())

    return redirect({'user': clean_users(user)}, request.referrer)

```

#### Example 16

Project: *fame* Author: *certsocietegenerale* File: [files.py](#) GNU General Public License v3.0

6 vc

```
def add_comment(self, id):
    if comments_enabled():
        f = File(get_or_404(current_user.files, _id=id))

        if current_user.has_permission('add_probable_name'):
            probable_name = request.form.get('probable_name')
        else:
            probable_name = None

        comment = request.form.get('comment')
        analysis_id = request.form.get('analysis_id')
        notify = request.form.get('notify')

        if comment:
            # If there is an analysis ID, make sure it is accessible
            if analysis_id:
                get_or_404(current_user.analysises, _id=analysis_id)

            f.add_comment(current_user['_id'], comment, analysis_id, probable_name)
        else:
            flash('Comment should not be empty', 'danger')

    return redirect(request.referrer)
```

### Example 17

Project: *sonar* Author: *rero* File: *utils.py* MIT License

6 vc

```
def get_safe_redirect_target(arg='next'):
    """Get URL to redirect to and ensure that it is local.

    :param arg: (str) URL argument.
    :returns: (str|None) Redirect target or none.
    """
    for target in request.args.get(arg), request.referrer:
        if target:
            redirect_uri = uritools.urisplit(target)
            allowed_hosts = current_app.config.get('APP_ALLOWED_HOSTS', [])

            if redirect_uri.host in allowed_hosts:
                return target

            if redirect_uri.path:
                return uritools.uricompose(path=redirect_uri.path,
                                           query=redirect_uri.query)

    return None
```

### Example 18

Project: *OVERWATCH* Author: *raymondEhlers* File: *routing.py* BSD 3-Clause "New" or "Revised" License

6 vc

```
def getRedirectTarget():
    """ Extracts the Next target and checks its safety.

    Note:
        Relies on the flask.request object.

    Args:
        None
```

```

Returns:
    str: URL if the target is safe.
"""
for target in [request.values.get('next'), request.referrer]:
    if not target:
        continue
    if isSafeUrl(target):
        return target

```

### Example 19

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License

6 vc

```

def deleteElementAttributeTemplate(elementAttributeTemplateId):
    elementAttributeTemplate = ElementAttributeTemplate.query.get_or_404(elementAttributeTemplateId)
    tags = []
    for elementAttribute in elementAttributeTemplate.ElementAttributes:
        if elementAttribute.Element.isManaged():
            tags.append(elementAttribute.Tag)

    elementAttributeTemplate.delete()
    db.session.commit()
    for tag in tags:
        if not tag.isReferenced():
            tag.delete()

    db.session.commit()
    flash('You have successfully deleted the element attribute template "{}".'.format(elementAttributeTemplateId))
    return redirect(request.referrer)

```

### Example 20

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License

6 vc

```

def endEventFrame(eventFrameId):
    rootEventFrame = EventFrame.query.get_or_404(eventFrameId)
    endTimestamp = datetime.utcnow()
    for dictionary in rootEventFrame.lineage([], 0):
        eventFrame = dictionary["eventFrame"]
        if eventFrame.EndTimestamp is None:
            eventFrame.EndTimestamp = endTimestamp
            eventFrame.UserId = current_user.get_id()
            for eventFrameAttributeTemplate in eventFrame.EventFrameAttributeTemplates:
                if eventFrameAttributeTemplate.DefaultEndValue is not None:
                    eventFrameAttribute = EventFrameAttribute(eventFrameAttributeTemplate, eventFrame)
                    if eventFrameAttribute is not None:
                        tagValue = TagValue(TagId = eventFrameAttribute.TagId, Value = eventFrameAttribute.Value)
                        db.session.add(tagValue)

    db.session.commit()
    flash('You have successfully ended "{}" for event frame "{}".'.format(eventFrameId, rootEventFrameId))
    return redirect(request.referrer)

```

### Example 21

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License

6 vc



```

def addArea(siteId):
    operation = "Add"
    form = AreaForm()

    # Add a new area.
    if form.validate_on_submit():
        area = Area(Abbreviation = form.abbreviation.data, Description = f
db.session.add(area)
db.session.commit()
        flash("You have successfully added the new area \"{form.abbreviation.data}\".")
        return redirect(form.requestReferrer.data)

    # Present a form to add a new area.
    form.siteId.data = siteId
    if form.requestReferrer.data is None:
        form.requestReferrer.data = request.referrer

    site = Site.query.get_or_404(siteId)
    breadcrumbs = [{"url" : url_for("physicalModels.selectPhysicalModel", selectedClass="active"),
"text" : "<span class = 'glyphicon glyphicon-home'></span>"},
{"url" : url_for("physicalModels.selectPhysicalModel", selectedClass="active"),
"text" : site.Enterprise.Name},
{"url" : url_for("physicalModels.selectPhysicalModel", selectedClass="active")}]
    return render_template("addEdit.html", breadcrumbs = breadcrumbs, form = form)

```

## Example 22

Project: *brewerypi* Author: *DeschutesBrewery* File: [routes.py](#) MIT License 6 v

```

def deleteElement(elementId):
    element = Element.query.get_or_404(elementId)
    tags = []
    if element.isManaged():
        for elementAttribute in element.ElementAttributes:
            tags.append(elementAttribute.Tag)
        for eventFrameAttribute in element.EventFrameAttributes:
            tags.append(eventFrameAttribute.Tag)

    element.delete()
    db.session.commit()
    for tag in tags:
        if not tag.isReferenced():
            tag.delete()

    db.session.commit()
    flash('You have successfully deleted the element "{}".'.format(element.Name))
    return redirect(request.referrer)

```

## Example 23

Project: *brewerypi* Author: *DeschutesBrewery* File: [routes.py](#) MIT License 6 v

```

def deleteEventFrameAttributeTemplate(eventFrameAttributeTemplateId):
    eventFrameAttributeTemplate = EventFrameAttributeTemplate.query.get_or_404(eventFrameAttributeTemplateId)
    tags = []
    for eventFrameAttribute in eventFrameAttributeTemplate.EventFrameAttributes:
        if eventFrameAttribute.Element.isManaged():
            tags.append(eventFrameAttribute.Tag)

    eventFrameAttributeTemplate.delete()
    db.session.commit()

```

```
for tag in tags:
    if not tag.isReferenced():
        tag.delete()

db.session.commit()
flash("You have successfully deleted the event frame attribute template \"
return redirect(request.referrer)
```

### Example 24

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License 6 v

6 vc

```
def addLookup(enterpriseId):
    operation = "Add"
    form = LookupForm()

    # Add a new lookup.
    if form.validate_on_submit():
        lookup = Lookup(EnterpriseId = form.enterpriseId.data, Name = form.name.data)
        db.session.add(lookup)
        db.session.commit()
        flash("You have successfully added the lookup {}".format(lookup.name))
        return redirect(form.requestReferrer.data)

    # Present a form to add a new lookup.
    form.enterpriseId.data = enterpriseId
    if form.requestReferrer.data is None:
        form.requestReferrer.data = request.referrer

    enterprise = Enterprise.query.get_or_404(enterpriseId)
    breadcrumbs = [{ "url" : url_for("lookups.selectLookup", selectedClass = "R") },
                   { "url" : url_for("lookups.selectLookup", selectedClass = "Enterprise") } ]
    return render_template("addEdit.html", breadcrumbs = breadcrumbs, form = form, enterprise = enterprise)
```

### Example 25

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License 6 vo

6 vc

```
def editLookup(lookupId):
    operation = "Edit"
    lookup = Lookup.query.get_or_404(lookupId)
    form = LookupForm(obj = lookup)

    # Edit an existing lookup.
    if form.validate_on_submit():
        lookup.EnterpriseId = form.enterpriseId.data
        lookup.Name = form.name.data
        db.session.commit()
        flash("You have successfully edited the lookup {}".format(lookupId))
        return redirect(form.requestReferrer.data)

    # Present a form to edit an existing lookup.
    form.lookupId.data = lookup.LookupId
    form.enterpriseId.data = lookup.EnterpriseId
    form.name.data = lookup.Name
    if form.requestReferrer.data is None:
        form.requestReferrer.data = request.referrer

    breadcrumbs = [{"url" : url_for("lookups.selectLookup", selectedClass = "Form"),
                    {"url" : url_for("lookups.selectLookup", selectedClass = "EnterpriseId")}]
```

```
        {"url" : None, "text" : lookup.Name}}]
    return render_template("addEdit.html", breadcrumbs = breadcrumbs, form = f
```

## Example 26

Project: *brewerypi* Author: *DeschutesBrewery* File: *routes.py* MIT License

6 vc

```
def addSite(enterpriseId):
    operation = "Add"
    form = SiteForm()

    # Add a new site.
    if form.validate_on_submit():
        site = Site(Abbreviation = form.abbreviation.data, Description = f
        db.session.add(site)
        db.session.commit()
        flash("You have successfully added the new site \"{}}\".".format(si
        return redirect(form.requestReferrer.data)

    # Present a form to add a new site.
    form.enterpriseId.data = enterpriseId
    if form.requestReferrer.data is None:
        form.requestReferrer.data = request.referrer

    enterprise = Enterprise.query.get_or_404(enterpriseId)
    breadcrumbs = [{"url" : url_for("physicalModels.selectPhysicalModel", sele
        "text" : "<span class = \"glyphicon glyphicon-home\"></span>"},
        {"url" : url_for("physicalModels.selectPhysicalModel", selectedCla
    return render_template("addEdit.html", breadcrumbs = breadcrumbs, form = f
```

## Example 27

Project: *Nurevam* Author: *Maverun* File: *app.py* MIT License

5 vc

```
def login():
    data_info.last_path = request.referrer
    log.info("User is logging in")
    scope = ['identify', 'guilds', 'email'] #email is for discourse rank purpose.
    discord = utils.make_session(scope=scope)
    authorization_url, state = discord.authorization_url(
        data_info.AUTHORIZATION_BASE_URL,
        access_type="offline"
    )
    session['oauth2_state'] = state
    return redirect(authorization_url)
```

## Example 28

Project: *ibart* Author: *jbech-linaro* File: *ibart.py* MIT License

5 vc

```
def restart_page(pr_id, pr_shal):
    worker.user_add(pr_id, pr_shal)
    # if request.is_secure:
    #     if request.referrer:
    #         return redirect(request.referrer)
    return redirect(request.referrer)
```

## Example 29

5 vc

```
def stop_page(pr_id, pr_shal):
    worker.cancel(pr_id, pr_shal)
    # if request.is_secure:
    #     if request.referrer:
    #         return redirect(request.referrer)
    return redirect(request.referrer)
```

```
# logs/jbech-linaro/
```

### Example 30

```
def answer(topic = None):
    """
    Main rendering function, it processes incoming weather queries.
    Depending on user agent it returns output in HTML or ANSI format.

    Incoming data:
        request.args
        request.headers
        request.remote_addr
        request.referrer
        request.query_string
    """

    user_agent = request.headers.get('User-Agent', '').lower()
    html_needed = is_html_needed(user_agent)
    options = parse_query(request.args)
    hostname = request.headers['Host']

    if request.headers.getlist("X-Forwarded-For"):
        ip = request.headers.getlist("X-Forwarded-For")[0]
        if ip.startswith('::ffff:'):
            ip = ip[7:]
    else:
        ip = request.remote_addr
    if request.headers.getlist("X-Forwarded-For"):
        ip = request.headers.getlist("X-Forwarded-For")[0]
        if ip.startswith('::ffff:'):
            ip = ip[7:]
    else:
        ip = request.remote_addr

    if topic is None:
        topic = ":firstpage"

    answer = cmd_wrapper(topic, hostname=hostname, request_options=options, html=i

    if ip not in SKIP_LOGGING_FOR_THIS_IPS:
        log_query(ip, hostname, topic, user_agent)
    return answer
```

### Example 31

```
def get_redirect_target():
    for target in request.form.get('next'), request.values.get('next'), request.referrer:
        if is_safe_url(target):
            return target
    return ''
```

### Example 32

Project: *SayluaLegacy* Author: *saylua* File: [\\_\\_init\\_\\_.py](#) GNU Affero General Public License v3.0 5 vc

```
def redirect_to_referer(endpoint='general.home', **values):
    if is_safe_url(request.referrer):
        return redirect(request.referrer)
    return redirect(url_for(endpoint, **values))
```

### Example 33

Project: *SayluaLegacy* Author: *saylua* File: [\\_\\_init\\_\\_.py](#) GNU Affero General Public License v3.0 5 vc

```
def get_redirect_target():
    for target in request.form.get('next'), request.values.get('next'), request.referrer:
        if is_safe_url(target):
            return target
    return ''
```

### Example 34

Project: *SayluaLegacy* Author: *saylua* File: [\\_\\_init\\_\\_.py](#) GNU Affero General Public License v3.0 5 vc

```
def redirect_to_referer(endpoint='general.home', **values):
    if is_safe_url(request.referrer):
        return redirect(request.referrer)
    return redirect(url_for(endpoint, **values))
```

### Example 35

Project: *calibre-web* Author: *janeczku* File: [oauth\\_bb.py](#) GNU General Public License v3.0 5 vc

```
def unlink_oauth(provider):
    if request.host_url + 'me' != request.referrer:
        pass
    query = ub.session.query(ub.OAuth).filter_by(
        provider=provider,
        user_id=current_user.id,
    )
    try:
        oauth = query.one()
        if current_user and current_user.is_authenticated:
            oauth.user = current_user
            try:
                ub.session.delete(oauth)
                ub.session.commit()
                logout_oauth_user()
                flash_(u"Unlink to %(oauth)s success.", oauth=oauth_check[provider])
            except Exception as e:
                log.exception(e)
                ub.session.rollback()
                flash_(u"Unlink to %(oauth)s failed.", oauth=oauth_check[provider])
    except NoResultFound:
        log.warning("oauth %s for user %d not found", provider, current_user.id)
```

```

        flash(_("Not linked to %(oauth)s.", oauth=oauth_check[provider]), cat
return redirect(url_for('web.profile'))

```

```

# notify on OAuth provider error

```

### Example 36

Project: *calibre-web* Author: *janeczku* File: [redirect.py](#) GNU General Public License v3.0

5 vc

```

def get_redirect_target():
    for target in request.values.get('next'), request.referrer:
        if not target:
            continue
        if is_safe_url(target):
            return target

```

### Example 37

Project: *PyOne* Author: *abbeyokgo* File: [views.py](#) Mozilla Public License 2.0

5 vc

```

def before_request():
    bad_ua=['Googlebot-Image','FeedDemon ','BOT/0.1 (BOT for JCE)','CrawlDaddy ','
    global referrer
    try:
        ip = request.headers['X-Forwarded-For'].split(',')[0]
    except:
        ip = request.remote_addr
    try:
        ua = request.headers.get('User-Agent')
    except:
        ua="null"
    if sum([i.lower() in ua.lower() for i in bad_ua])>0:
        return redirect('http://www.baidu.com')
    # print '{}:{}'.format(request.endpoint,ip,ua)
    referrer=request.referrer if request.referrer is not None else 'no-referrer'

```

### Example 38

Project: *oa\_qian* Author: *sunqb* File: [flask\\_openid.py](#) Apache License 2.0

5 vc

```

def get_next_url(self):
    """Returns the URL where we want to redirect to. This will
    always return a valid URL.
    """
    return (
        self.check_safe_root(request.values.get('next')) or
        self.check_safe_root(request.referrer) or
        (self.fallback_endpoint and
         self.check_safe_root(url_for(self.fallback_endpoint))) or
        request.url_root
    )

```

### Example 39

Project: *Flashcards* Author: *KevDi* File: [views.py](#) MIT License

5 vc

```

def delete_flashcardcollection(id):
    flashcardcollection = FlashcardCollection.query.get_or_404(id)
    db.session.delete(flashcardcollection)

```

```
db.session.commit()
flash('Flashcardcollection {0} has been deleted'.format(flashcardcollection.na
return redirect(request.referrer)
```

#### Example 40

Project: *website* Author: *jazzband-roadies* File: *utils.py* MIT License

5 vc

```
def get_redirect_target(endpoint="content.index"):
    targets = (
        session.get("next_url"),
        request.args.get("next"),
        request.referrer,
        url_for(endpoint),
    )
    for target in targets:
        if not target:
            continue
        if is_safe_url(target, allowed_hosts=None):
            return target
```

#### Example 41

Project: *custom-blog* Author: *studio-salamander* File: *views.py* GNU General Public License v3.0

5 vc

```
def redirect_url(default='index'):
    return request.args.get('next') or \
        request.referrer or \
        url_for(default)
```

#### Example 42

Project: *inshack-2019* Author: *InsecurityAsso* File: *admin.py* GNU General Public License v3.0

5 vc

```
def _local_access() -> bool:
    if not request.referrer:
        return False
    if not re.match(r"^http://127\.\0\.\0\.\1(:\d+)?/", request.referrer):
        return False
    return request.remote_addr == "127.0.0.1"
```

#### Example 43

Project: *inshack-2019* Author: *InsecurityAsso* File: *admin.py* GNU General Public License v3.0

5 vc

```
def _local_access() -> bool:
    if request.referrer is not None and not re.match(r"^http://127\.\0\.\0\.\1(:\d+)", request.referrer):
        return False
    return request.remote_addr == "127.0.0.1"
```

#### Example 44

Project: *xunfeng* Author: *ysrc* File: *AntiCSRF.py* GNU General Public License v3.0

5 vc

```
def anticsrf(f):
    @wraps(f)
    def wrapper(*args, **kwargs):
        try:
            if request.referrer and request.referrer.replace('http://', '').split
```

```

        return f(*args, **kwargs)
    else:
        return redirect(url_for('NotFound'))
except Exception, e:
    print e
    return redirect(url_for('Error'))

```

#### Example 45

Project: *xuemc* Author: *skycucumber* File: *flask\_openid.py* GNU General Public License v2.0

5 vc

```

def get_next_url(self):
    """Returns the URL where we want to redirect to. This will
    always return a valid URL.
    """
    return (
        self.check_safe_root(request.values.get('next')) or
        self.check_safe_root(request.referrer) or
        (self.fallback_endpoint and self.check_safe_root(url_for(self.fallback
        request.url_root
    )

```

#### Example 46

Project: *restangulask* Author: *pdonorio* File: *forms.py* MIT License

5 vc

```

def get_redirect_target():
    for target in request.args.get('next'), request.referrer:
        if not target:
            continue
        if is_safe_url(target):
            return target

```

#### Example 47

Project: *upb-son-editor-backend* Author: *CN-UPB* File: *userserviceimpl.py* Apache License 2.0

5 vc

```

def login():
    """ Login the User with a referral code from the github oauth process"""
    session['session_code'] = request.args.get('code')
    if _request_access_token() and _load_user_data():
        logger.info("User " + session['user_data']['login'] + " logged in")
        if request.referrer is not None and 'github' not in request.referrer:
            origin = origin_from_referrer(request.referrer)
            return redirect(origin + get_config()['frontend-redirect'])
        return redirect(get_config()['frontend-host'] + get_config()['frontend-rec

```

#### Example 48

Project: *upb-son-editor-backend* Author: *CN-UPB* File: *userserviceimpl.py* Apache License 2.0

5 vc

```

def origin_from_referrer(referrer):
    double_slash_index = referrer.find("//")
    return referrer[0:referrer.find("/", double_slash_index + 2)]

```

#### Example 49

Project: *learning-python* Author: *Akagi201* File: *account.py* MIT License

5 vc



```
def signout():
    """Signout"""
    signout_user()
    return redirect(request.referrer or url_for('site.index'))
```

#### Example 50

Project: *airflow* Author: *apache* File: *github\_enterprise\_auth.py* Apache License 2.0

[5 vc](#)

```
def login(self, request):
    log.debug('Redirecting user to GHE login')
    return self.ghe_oauth.authorize(callback=url_for(
        'ghe_oauth_callback',
        _external=True),
        state=request.args.get('next') or request.referrer or None)
```