

# Pack200

## Pack200, Applets and Java Plug-in

The following URL covers using pack200 compression in Java 1.5:  
<http://java.sun.com/j2se/1.5.0/docs/guide/deployment/deployment-guide/pack200.html>.

However, the sample servlet from that page had to be modified for use with the Java Plug-in.

### Revised partial doGet()

```
/** Called when someone accesses the servlet. */
public void doGet(HttpServletRequest request,
                  HttpServletResponse response)
    throws IOException, ServletException {

    String encoding = request.getHeader(ACCEPT_ENCODING);
    String pathInfo = request.getPathInfo();
    String pathInfoEx = request.getPathTranslated();
    String contentType = request.getContentType();
    String contextPath = request.getContextPath();
    String requestURL = request.getRequestURL().toString();
    String requestName = pathInfo;

    ServletContext sc = getServletContext();
    String realPath = sc.getRealPath("");
    sc.log("-----");
    sc.log("pathInfo="+pathInfo);
    sc.log("pathInfoEx="+pathInfoEx);
    sc.log("Accept-Encoding="+encoding);
    sc.log("Content-Type="+contentType);
    sc.log("contextPath="+contextPath);
    sc.log("realPath="+realPath);
    sc.log("requestURL="+requestURL);

    try
    {
        URL url = new URL(requestURL);
        sc.log("url file="+url.getFile());
        if (pathInfoEx == null) {
            int ndx = realPath.indexOf(contextPath);
            if (ndx > 0)
            {
                String file = url.getFile();
                String path = realPath.substring(0, ndx)+file;
                sc.log("path="+path);
                pathInfoEx = path;
                ndx = file.indexOf(contextPath);
                if (ndx == 0)
                {
                    pathInfo = file.substring(contextPath.length());
                    sc.log("new pathInfo="+pathInfo);
                }
            }
        }
    }
    catch (Exception ex) { sc.log("url "+ex); }

    if (pathInfoEx == null) {
        sc.log("-----NOT FOUND-----");
        response.sendError(response.SC_NOT_FOUND);
        return;
    }
    String outFile = pathInfo;
    ...
}
```