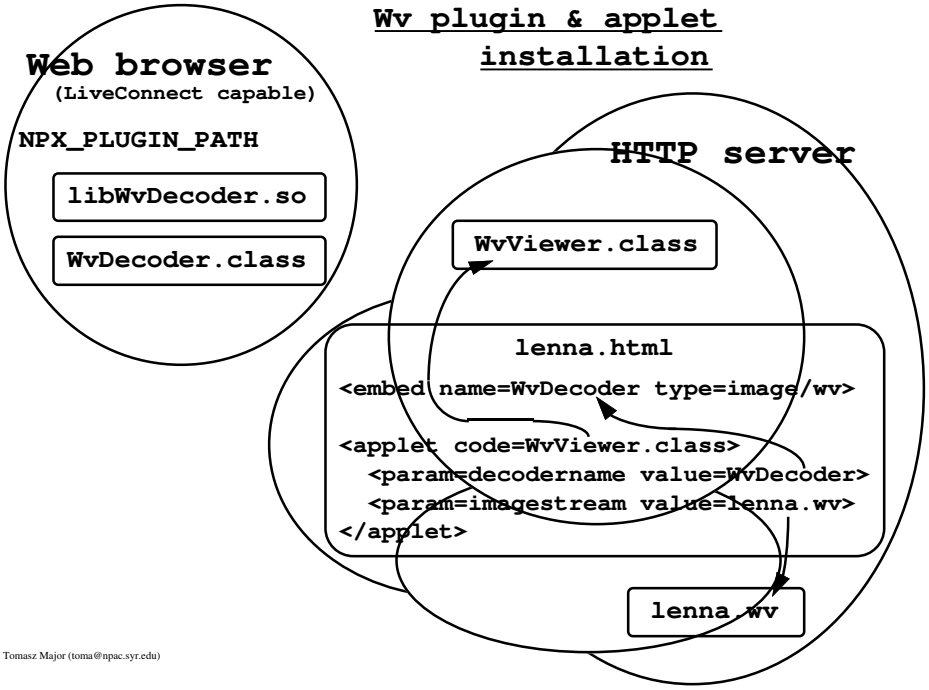
Wv plugin & applet installation



Tomasz Major (toma@npac.syr.edu)

Wv plugin & applet run time

- browser finds <embed> tag in HTML page
  - libWvDecoder.so (plugin) is started
- libWvDecoder.so calls use_WvDecoder(NPN_GetJavaEnv())
  - WvDecoder.class is instantiated in decoder object
- browser finds <applet> tag
  - WvViewer.class is imported, and instantiated in viewer object
- viewer calls Java Script: JSObject.getWindow(this).
  .getMember("document").getMember("WvDecoder")
  - decoder is returned to viewer
- Communication is established:
  - viewer can calls native methods from libWvDecoder.so via decoder,
  - and vice versa – plug-in can calls any applet method.

Tomasz Major ((toma@npac.syr.edu)