Software, It’s a Thing

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Digital Preservation 2014
A Game of Thrones - Chapter 1

Bran

The morning had dawned clear and cold, with a crispness that hinted at the end of summer. They set forth at daybreak to see a man beheaded, two wives, and Bran rode among them, nervous with excitement. This was the first time he had been deemed old enough to go with his lord father and his brothers to see the king's justice done. It was the ninth year of peace and the seventh of Bran's life.

The man had been taken outside a small holdfast in the hills. Robb was a wildling, his sword sworn to Mance Rayder, the King-beyond-the-Wall. It made Bran's skin prickle to think of it. He remembered the hearth tales Old Man told them. The wildlings were cold, she said, slavers and slayers and thieves. They consorted with giants, ghouls, stole girl children in the dead of night, and drank blood from polished horns. And their women lay with the Others in the Long Night, desiring terrible half-human children.

But the man they found bound hand and foot to the holdfast wall awaiting the king's justice was old and scrawny, not much taller than Robb. He had
Preserving.exe

Meeting Date, Location
May 20–21, 2013
Library of Congress, James Madison Building
Montpelier Room, 6th Floor
101 Independence Ave. SE
Washington, DC 20540

Resources
- Final Report (PDF, 752K)
- Meeting Agenda (PDF, 146K)
- Participants List (PDF, 268K)
- Projects of Interest and Resources
- Abstracts of Presentations
- Community reflections: blog posts
  - The Ex-files: how long do we support tomorrow? – Maryland
  - History.exe: How can we preserve software?
  - The 10 Most Influential Software Projects
  - Blog posts on The Signal

Toward a National Strategy for Software Preservation
October, 2013
A report from the National Digital Information Infrastructure and Preservation Program of the Library of Congress, focused on identifying reliable and sustainable software preservation tools and techniques...
```javascript
// Sample JavaScript code
if (document.MM_sr) {
  for (i = 0; i < document.MM_sr.length; i++) {
    if (document.MM_sr[i].oSrc) {
      document.MM_sr[i].oSrc = null;
    }
  }
}
```
Welcome to the National Software Reference Library (NSRL) Project Web Site.

This project is supported by the U.S. Department of Homeland Security, federal, state, and local law enforcement, and the National Institute of Standards and Technology (NIST) to promote efficient and effective use of computer technology in the investigation of crimes involving computers. Numerous other sponsoring organizations from law enforcement, government, and industry are providing resources to accomplish these goals, in particular the FBI who provided the major impetus for creating the NSRL out of their ACES program.

The National Software Reference Library (NSRL) is designed to collect software from various sources and incorporate file profiles computed from this software into a Reference Data Set (RDS) of information. The RDS can be used by law enforcement, government, and industry organizations to review files on a computer by matching file profiles in the RDS. This will help alleviate much of the effort involved in determining which files are important as evidence on computers or file systems that have been seized as part of criminal investigations.

The RDS is a collection of digital signatures of known, traceable software applications. There are application hash values in the hash set which may be considered malicious, i.e. steganography tools and hacking scripts. There are no hash values of illicit data, i.e. child abuse images.

The National Software Reference Library is a project in Software and Systems Division supported by The Office of Law Enforcement Standards.

Query the Hash Set Online
Here lies Andy, peperony and cheese.

Press SPACE BAR to continue.
WordStar.

[Image of an old CRT monitor displaying the text "WordStar." with a green screen and a power button.]
Trending repositories

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1. MrRio/jsPDF JavaScript
   Generate PDF files in JavaScript. HTML5 FTW.
   built by

2. realm/realm-cocoa Objective-C
   Realm is a mobile database that runs directly inside phones, tablets or wearables
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Publish Pac-Man image

Install Pac-Man game

Retrieve Pac-Man image

Play Pac-Man!

WordStar is a word processor application that had a dominant market share during the early- to mid-1980s. Formerly published by MicroPro International it was originally written for the CP/M operating system but later ported to DOS. Although Seymour I. Rubin was the principal owner of the company, Rob Barnaby was the sole author of the early versions of the program. Starting with WordStar 4.0, the program was built on new code written principally by Peter Mierau.

WordStar was deliberately written to make as few assumptions about the underlying system as possible, allowing it to be easily ported across the many platforms that proliferated in the early 1980s. As all of these versions had relatively similar commands and controls, users could move between platforms with equal ease. Already popular, its inclusion with the Osborne 1 computer made the program become the de facto standard for much of the word processing market.

As the computer market quickly became dominated by the IBM PC, this same portable design made it difficult for the program to add new features and affected its performance. In spite of its great popularity in the early 1980s, these problems allowed WordPerfect to take WordStar’s place as the most widely used word processor from 1985 onwards.

This item is part of the collection: Historical Software Collection

Identifier: wordstar_2.26_osborne1_1981_micropro
Date: 1981

Run an in-browser emulation of the program

Instructions

This system will boot up and ask you to put a disk in the "A: drive". Trust us, it's already there: press the ENTER key. After showing a splash screen and booting through some messages of what's installed, you will be shown the edit screen of Wordstar. Press D to make a new file, and type in any 8+3 filename you'd like, for example: DOCUMENT.TXT. After that, you're in the editing screen. Fire away! Play around! Write...
Somewhere, in a rack somewhere in San Francisco, a machine is playing videogames and taking pictures of them. All day. Every day.
Bag with objects for divination

1700 1800 1900 2000
Thanks