

hjson format: <https://hjson.github.io>

```
{
  magic: C64 Picture
  version: 0.1

  author: xxx
  group: xxx
  year, comment... etc

  // defines mode (fullscreen 384x272 or city 320x200)
  width: xxx
  height: xxx

  palette: pepto
  customPalette... .etc

  vicState:
    {
      // full copy of vic state registers from VIC Display view at frame capture, per each cycle
      //
      //Lines: PAL 312, NTSC 263
      vicii_cycle_state_t viciiStateForCycle[312][64]; //Cycles: PAL 19655, NTSC 17095

      (ViceWrapper.h: typedef struct vicii_cycle_state_s vicii_cycle_state_t;)
      vicii_cycle_state_t *c64d_get_vicii_state_for_raster_cycle(int rasterLine, int rasterCycle)

      ram: xxx      // copy of c64 ram, note this is doubled by RetroDebugger snapshot after this hjson data

      // Note: this above includes all sprites data & their positions per each cycle in the frame
    }

  Layers = [
    {
      name: background rasters
      pixels: //c64 color palette pixels data (0-F)
    }
    {
```

```

        Name: VIC artifacts grey dots
        pixels: //c64 color palette pixels data (0-F)
    }
    {
        name: sprites pre
        pixels: //c64 color palette pixels data (0-F)
    }
    {
        name: plane // pixels from vic (includes 320x200, 1f40)
        pixels: //c64 color palette pixels data (0-F)
    }
    {
        name: sprites post
        pixels: //c64 color palette pixels data (0-F)
    }
    ]
}

```

4 bytes size of FULL RetroDebugger SNAPSHOT
 FULL RetroDebugger SNAPSHOT binary format