

- New ⌘N
- Open... ⌘O
- Open Recent ▶
- Close ⌘W
- Save ⌘S
- Save As... ⇧⌘S
- Produce Assembly Text File...
- Produce Assembly For Current Procedure...
- Produce New Executable... ⇧⌘E
- Read Executable to Disassemble... ⇧⌘O**
- Read Debug Symbols File...

Q Search  
▶ Tag Scope



No document loaded.  
Drop a file here to start a new analysis.

Hopper is ready





LabelsStrings

Q Search

Tag Scope

FAVORITES

Aplikácie

Plocha

Dokumenty

Extensions

Stiahnuté

tibor

DEVICES

MiniPC

OSX

DATA

EFI

Vzdialený disk

YOSEMITE

Plocha

Name	Date Modified
.DS_Store	Dnes 18:23
.localized	2. februára 2017 4:12
AppleIntelFramebufferAzul.kext	3. februára 2017 0:01
Contents	3. februára 2017 0:01
_CodeSignature	3. februára 2017 0:01
Info.plist	3. februára 2017 0:01
MacOS	3. februára 2017 0:01
AppleIntelFramebufferAzul	3. februára 2017 0:01
version.plist	3. februára 2017 0:01
Snímka obrazovky...-06 o 18.23.29.png	Dnes 18:23

Cancel

Open

MOV RCX,

No document loaded.  
Drop a file here to start a new analysis.

Hopper is ready



Snímka obrazovky...29.png

AppleIntelFramebufferAzul.kext



Labels

Strings

Q AppleMEClientController

Tag Scope

AppleMEClientController::PAVPSessionControl(PAVPSessionC...

AppleMEClientController::MetaClass::MetaClass()

AppleMEClientController::MetaClass::~MetaClass()

AppleMEClientController::AppleMEClientController(OSMetaC...

AppleMEClientController::AppleMEClientController(OSMetaC...

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::getMetaClass() const

AppleMEClientController::MetaClass::MetaClass()

AppleMEClientController::MetaClass::alloc() const

AppleMEClientController::AppleMEClientController()

AppleMEClientController::AppleMEClientController()

AppleMEClientController::PAVPCommandCallback(PAVPSessi...

AppleMEClientController::addNextJobToActiveQueue()

AppleMEClientController::MECommandUpdate(\_MECLIENTAL...

AppleMEClientController::sendMessage(MEIDriverData\_t\*, vo...

AppleMEClientController::PollXScriptCommands()

AppleMEClientController::createQueue(AppleSNBFBUserClie...

AppleMEClientController::destroyQueue(MECLIENT\_DATA\_T\*)

AppleMEClientController::addJob(MECLIENT\_DATA\_T\*, \_MEC...

AppleMEClientController::doCmdAction(kMECommand\_t, voi...

AppleMEClientController::probe(IOService\*, int\*)

AppleMEClientController::setupPM(IOService\*)

AppleMEClientController::setPowerState(unsigned long, IOSe...

AppleMEClientController::start(IOService\*)

AppleMEClientController::doTimerTick()

AppleMEClientController::doClientSessionExpired()

AppleMEClientController::connect(MEIDriverData\_t\*)

AppleMEClientController::whineAboutMEDriver()

AppleMEClientController::coatedCreatePool(void\*, void\*, void...

0000000000003cbb

pop rbp

rbp

0000000000003cbc

pop rbp

rbp

0000000000003cbd

ret

; endp

===== BEGINNING OF PROCEDURE =====

0000000000003cbe

push rbp

rbp

0000000000003cbf

mov rbp, rsp

rbp

0000000000003cb2

push r15

r15

0000000000003cb4

push r14

r14

0000000000003cb6

push r12

r12

0000000000003cb8

push rbx

rbx

0000000000003cb9

sub rsp, 0x20

rsp, 0x20

0000000000003cbd

mov r14, rsi

r14, rsi

0000000000003cbd

mov rbx, rdi

rbx, rdi

0000000000003cbd3

mov r12, qword [ds:0x5c0a0]

r12, qword [ds:0x5c0a0]

0000000000003cbd4

mov rax, qword [ds:r12]

rax, qword [ds:r12]

0000000000003cbde

mov qword [ss:rbp+var\_28], rax

rax, qword [ss:rbp+var\_28]

0000000000003cbe2

lea rax, qword [ds:\_ZN24AppleInte

rax, qword [ds:\_ZN24AppleInte

0000000000003cbe9

mov rsi, qword [ds:rax]

rsi, qword [ds:rax]

0000000000003cbec

mov rdi, r14

rdi, r14

0000000000003cbef

call \_ZN15OSMetaClassBase12safeMet

call \_ZN15OSMetaClassBase12safeMet

0000000000003cbf4

mov qword [ds:rbx+0x98], rax

qword [ds:rbx+0x98], rax

0000000000003cbfb

test rax, rax

rax, rax

0000000000003cbfe

je 0x3cf09

0x3cf09

0000000000003cc04

mov rax, qword [ds:0x5be98]

rax, qword [ds:0x5be98]

0000000000003cc0b

mov qword [ss:rbp+var\_30], rax

qword [ss:rbp+var\_30], rax

0000000000003cc0f

mov rax, qword [ds:0x5be90]

rax, qword [ds:0x5be90]

0000000000003cc16

mov qword [ss:rbp+var\_38], rax

qword [ss:rbp+var\_38], rax

0000000000003cc1a

lea rdi, qword [ds:\_ZN23AppleMEC

rdi, qword [ds:\_ZN23AppleMEC

0000000000003cc21

rsi, qword [ss:rbp+var\_38]

rsi, qword [ss:rbp+var\_38]

0000000000003cc25

call \_uuid\_copy

call \_uuid\_copy

0000000000003cc2a

mov rax, qword [ds:rbx]

rax, qword [ds:rbx]

> analysis section \_\_bss

Analysis segment LINKEDIT

Analysis segment External Symbols

> dataflow analysis of procedures in \_\_TEXT

> dataflow analysis of procedures in \_\_DATA

> dataflow analysis of procedures in \_\_LINKEDIT

> dataflow analysis of procedures in External Symbols

Background analysis ended

Address 0x3cbb6, Segment \_\_TEXT, \_ZN23AppleMEClientController5startEP9IOService + 0, Section \_\_text, file offset 0x3cbb6

File Information

Path: /Users/tibor/Desktop/AppleIntelFr...

Loader: Mach-O

CPU: intel/x86\_64

Calling Convention: System V

Graphic Views

Instruction Encoding

SS

Format

Argument --: Default

☐ Signed ☐ Negate ☐ Leading Zeros

Type:

Field path:

Manage Types

Comment

Colors and Tags

Area:  Set Clear

Procedure:  Set Clear

Address:

Block:

Procedure:

Manage Tags





AppleIntelFramebufferAzul.hop

Labels Strings

AppleMEClientController

Tag Scope

AppleMEClientController::PAVPSessionControl(PAVPSessionC...

AppleMEClientController::MetaClass::MetaClass()

AppleMEClientController::MetaClass::~MetaClass()

AppleMEClientController::AppleMEClientController(OSMetaC...

AppleMEClientController::AppleMEClientController(OSMetaC...

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::~AppleMEClientController()

AppleMEClientController::getMetaClass() const

AppleMEClientController::MetaClass::MetaClass()

AppleMEClientController::MetaClass::alloc() const

AppleMEClientController::AppleMEClientController()

AppleMEClientController::AppleMEClientController()

AppleMEClientController::PAVPCommandCallback(PAVPSessi...

AppleMEClientController::addNextJobToActiveQueue()

AppleMEClientController::MECommandUpdate\_MECLIENTAL...

AppleMEClientController::sendMessage(MEIDriverData\_t\*, vo...

AppleMEClientController::PollXScriptCommands()

AppleMEClientController::createQueue(AppleSNBFBUserClie...

AppleMEClientController::destroyQueue(MECLIENT\_DATA\_T\*)

AppleMEClientController::addJob(MECLIENT\_DATA\_T\*, \_MEC...

AppleMEClientController::doCmdAction(kMECommand\_t, vo...

AppleMEClientController::probe(IOService\*, int\*)

AppleMEClientController::setupPM(IOService\*)

AppleMEClientController::setPowerState(unsigned long, IOSe...

AppleMEClientController::start(IOService\*)

AppleMEClientController::doTimerTick()

AppleMEClientController::doClientSessionExpired()

AppleMEClientController::connect(MEIDriverData\_t\*)

AppleMEClientController::whineAboutMEDriver()

AppleMEClientController::gatedCreatePool(void\*, void\*, void...

Address 0x3cbf4, Segment \_\_TEXT, \_\_ZN23AppleMEClientController5startEP9IOService + 54, Section \_\_text, file offset 0x3cbf4

0000000000003cbbb pop rbx  
0000000000003cbbc pop rbp  
0000000000003cbdd ; endp

===== BEGINNING OF PROCEDURE =====

\_\_ZN23AppleMEClientController5startEP9IOService

0000000000003cbbf push rbp  
0000000000003cbc1 mov rbp, rsp  
0000000000003cbc2 push r15  
0000000000003cbc4 push r14  
0000000000003cbc6 push r12  
0000000000003cbc8 push rbx  
0000000000003cbc9 sub rsp, 0x20  
0000000000003cbcd mov r14, rsi  
0000000000003cbdd mov rbx, rdi  
0000000000003cbdf mov r12, qword [ds:0x5c0a0]  
0000000000003cbe1 rax, qword [ds:r12]  
0000000000003cbe2 mov qword [ss:rbp+var\_28], rax  
0000000000003cbe4 lea rax, qword [ds:\_\_ZN24AppleInte  
0000000000003cbe9 mov rsi, qword [ds:rsi]  
0000000000003cbec mov rdi, r14  
0000000000003cbef call \_\_ZN150MetaClassBase12safeMet  
0000000000003cbf4 mov qword [ds:rbx+0x98], rax  
0000000000003cbfb test rax, rax  
0000000000003cbfe je 0x3cf09

0000000000003cc04 mov rax, qword [ds:0x5be98]  
0000000000003cc0b mov qword [ss:rbp+var\_30], rax  
0000000000003cc0f mov rax, qword [ds:0x5be98]  
0000000000003cc16 mov qword [ss:rbp+var\_38], rax  
0000000000003cc1a lea rdi, qword [ds:\_\_ZN23AppleMEC  
0000000000003cc21 mov rsi, qword [ss:rbp+var\_38]  
0000000000003cc25 call \_uuid\_copy  
0000000000003cc2a mov rax, qword [ds:rbx]

> analysis section \_\_bss  
Analysis segment \_\_LINKEDIT  
Analysis segment External Symbols  
> dataflow analysis of procedures in \_\_TEXT  
> dataflow analysis of procedures in \_\_DATA  
> dataflow analysis of procedures in \_\_LINKEDIT  
> dataflow analysis of procedures in External Symbols  
Background analysis ended

File Information

Path: /Users/tibor/Desktop/AppleIntelFr

Loader: Mach-O

CPU: intel/x86\_64

Calling Convention: System V

Graphic Views

Instruction Encoding

48 89 83 98 00 00 00

Format

Argument 0: Default

☐ Signed ☐ Negate ☐ Leading Zeros

Type:

Field path:

Manage Types

Comment

Colors and Tags

Area:  Set Clear

Procedure:  Set Clear

Address:

Block:

Procedure:

Manage Tags

Bez názvu — Upravené

48 89 83 98 00 00 00

01.png

02.png

03.png

meb  
xt

macOS desktop background with a green field and a road.

macOS dock with various application icons.



AppleIntelFramebufferAzul.hop

Labels Strings

AppleMEClientController

Tag Scope

AppleMEClientController::PAVPSessionControl(PAVPSessionC...  
AppleMEClientController::MetaClass::MetaClass()  
AppleMEClientController::MetaClass::~MetaClass()  
AppleMEClientController::AppleMEClientController(OSMetaC...  
AppleMEClientController::AppleMEClientController(OSMetaC...  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::getMetaClass() const  
AppleMEClientController::MetaClass::MetaClass()  
AppleMEClientController::MetaClass::alloc() const  
AppleMEClientController::AppleMEClientController()  
AppleMEClientController::AppleMEClientController()  
AppleMEClientController::PAVPCommandCallback(PAVPSessi...  
AppleMEClientController::addNextJobToActiveQueue()  
AppleMEClientController::MECommandUpdate\_MECLIENTAL...  
AppleMEClientController::sendMessage(MEIDriverData\_t\*, vo...  
AppleMEClientController::PollXScriptCommands()  
AppleMEClientController::createQueue(AppleSNBFBUserClie...  
AppleMEClientController::destroyQueue(MECLIENT\_DATA\_T\*)  
AppleMEClientController::addJob(MECLIENT\_DATA\_T\*, \_MEC...  
AppleMEClientController::doCmdAction(kMECommand\_t, voi...  
AppleMEClientController::probe(IOService\*, int\*)  
AppleMEClientController::setupPM(IOService\*)  
AppleMEClientController::setPowerState(unsigned long, IOSe...  
AppleMEClientController::start(IOService\*)  
AppleMEClientController::doTimerTick()  
AppleMEClientController::doClientSessionExpired()  
AppleMEClientController::connect(MEIDriverData\_t\*)  
AppleMEClientController::whineAboutMEDriver()  
AppleMEClientController::gatedCreatePool(void\*, void\*, voi...  
Address 0x3cbfb, Segment \_\_TEXT, \_\_ZN23AppleMEClientController5startEP9IOService + 61, Section \_\_text, file offset 0x3cbfb

0000000000003cbbb pop rbx  
0000000000003cbbc pop rbp  
0000000000003cbdd ; endp

===== BEGINNING OF PROCEDURE =====

\_\_ZN23AppleMEClientController5startEP9IOService

0000000000003cbbf push rbp  
0000000000003cbbf mov rbp, rsp  
0000000000003cbc2 push r15  
0000000000003cbc4 push r14  
0000000000003cbc6 push r12  
0000000000003cbc8 push rbx  
0000000000003cbc9 sub rsp, 0x20  
0000000000003cbcd mov r14, rsi  
0000000000003cbdd mov rbx, rdi  
0000000000003cbdf mov r12, qword [ds:0x5c0a0]  
0000000000003cbda mov rax, qword [ds:r12]  
0000000000003cbde mov qword [ss:rbp+var\_28], rax  
0000000000003cbe2 lea rax, qword [ds:\_\_ZN24AppleInte  
0000000000003cbe9 mov rsi, qword [ds:rsi]  
0000000000003cbec mov rdi, r14  
0000000000003cbef call \_\_ZN1505MetaClassBase12safeMet  
0000000000003cbf4 mov qword [ds:rbx+0x98], rax  
0000000000003cbfb test rax, rax  
0000000000003cbfe je 0x3cf09

0000000000003cc04 mov rax, qword [ds:0x5be98]  
0000000000003cc0b mov qword [ss:rbp+var\_30], rax  
0000000000003cc0f mov rax, qword [ds:0x5be90]  
0000000000003cc16 mov qword [ss:rbp+var\_38], rax  
0000000000003cc1a lea rdi, qword [ds:\_\_ZN23AppleMEC  
0000000000003cc21 lea rsi, qword [ss:rbp+var\_38]  
0000000000003cc25 call \_uuid\_copy  
0000000000003cc2a mov rax, qword [ds:rbx]

> analysis section \_\_bss  
Analysis segment \_\_LINKEDIT  
Analysis segment External Symbols  
> dataflow analysis of procedures in \_\_TEXT  
> dataflow analysis of procedures in \_\_DATA  
> dataflow analysis of procedures in \_\_LINKEDIT  
> dataflow analysis of procedures in External Symbols  
Background analysis ended

File Information

Path: /Users/tibor/Desktop/AppleIntelFr  
Loader: Mach-O  
CPU: intel/x86\_64  
Calling Convention: System V

Graphic Views

Instruction Encoding

48 85 C0

Format

Argument 0: Default  
☐ Signed ☐ Negate ☐ Leading Zeros  
Type:  
Field path:  
Manage Types

Comment

Colors and Tags

Area: Set Clear  
Procedure: Set Clear  
Address:  
Block:  
Procedure:  
Manage Tags

Bez názvu — Upravené

48 89 83 98 00 00 00  
48 85 C0



AppleIntelFramebufferAzul.hop

Labels Strings

AppleMEClientController

Tag Scope

AppleMEClientController::PAVPSessionControl(PAVPSessionC...  
AppleMEClientController::MetaClass::MetaClass()  
AppleMEClientController::MetaClass::~MetaClass()  
AppleMEClientController::AppleMEClientController(OSMetaC...  
AppleMEClientController::AppleMEClientController(OSMetaC...  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::~AppleMEClientController()  
AppleMEClientController::getMetaClass() const  
AppleMEClientController::MetaClass::MetaClass()  
AppleMEClientController::MetaClass::alloc() const  
AppleMEClientController::AppleMEClientController()  
AppleMEClientController::AppleMEClientController()  
AppleMEClientController::PAVPCommandCallback(PAVPSessi...  
AppleMEClientController::addNextJobToActiveQueue()  
AppleMEClientController::MECommandUpdate\_MECLIENTAL...  
AppleMEClientController::sendMessage(MEIDriverData\_t\*, vo...  
AppleMEClientController::PolixScriptCommands()  
AppleMEClientController::createQueue(AppleSNBFBUserClie...  
AppleMEClientController::destroyQueue(MECLIENT\_DATA\_T\*)  
AppleMEClientController::addJob(MECLIENT\_DATA\_T\*, \_MEC...  
AppleMEClientController::doCmdAction(kMECommand\_t, vo...  
AppleMEClientController::probe(IOService\*, int\*)  
AppleMEClientController::setupPM(IOService\*)  
AppleMEClientController::setPowerState(unsigned long, IOSe...  
AppleMEClientController::start(IOService\*)  
AppleMEClientController::doTimerTick()  
AppleMEClientController::doClientSessionExpired()  
AppleMEClientController::connect(MEIDriverData\_t\*)  
AppleMEClientController::whineAboutMEDriver()  
AppleMEClientController::gatedCreatePool(void\*, void\*, void...  
Address 0x3cbfe, Segment \_\_TEXT, \_\_ZN23AppleMEClientController\$startEP9IOService + 64, Section \_\_text, file offset 0x3cbfe

0000000000003cbbb pop rbx  
0000000000003cbbc pop rbp  
0000000000003cbbd ret ; endp

===== BEGINNING OF PROCEDURE =====

\_\_ZN23AppleMEClientController\$startEP9IOService

0000000000003cbbf push rbp  
0000000000003cbbf mov rbp, rsp  
0000000000003cbc2 push r15  
0000000000003cbc4 push r14  
0000000000003cbc6 push r12  
0000000000003cbc8 push rbx  
0000000000003cbc9 sub rsp, 0x20  
0000000000003cbcd mov r14, rsi  
0000000000003cbde mov rbx, rdi  
0000000000003cbdf mov r12, qword [ds:0x5c0a0]  
0000000000003cbda mov rax, qword [ds:r12]  
0000000000003cbde mov qword [ss:rbp+var\_28], rax  
0000000000003cbe2 lea rax, qword [ds:\_\_ZN24AppleInte  
0000000000003cbe9 mov rsi, qword [ds:rax]  
0000000000003cbec mov rdi, r14  
0000000000003cbef call \_\_ZN1505MetaClassBase12safeMet  
0000000000003cbef mov qword [ds:rbx+0x98], rax  
0000000000003cbfb test rax, rax  
0000000000003cbfe je 0x3cf09

0000000000003cc04 mov rax, qword [ds:0x5be98]  
0000000000003cc0b mov qword [ss:rbp+var\_30], rax  
0000000000003cc0f mov rax, qword [ds:0x5be90]  
0000000000003cc16 mov qword [ss:rbp+var\_38], rax  
0000000000003cc1a lea rdi, qword [ds:\_\_ZN23AppleMEC  
0000000000003cc21 lea rsi, qword [ss:rbp+var\_38]  
0000000000003cc25 call \_uuid\_copy  
0000000000003cc2a mov rax, qword [ds:rbx]

> analysis section \_\_bss  
Analysis segment \_\_LINKEDIT  
Analysis segment External Symbols  
> dataflow analysis of procedures in \_\_TEXT  
> dataflow analysis of procedures in \_\_DATA  
> dataflow analysis of procedures in \_\_LINKEDIT  
> dataflow analysis of procedures in External Symbols  
Background analysis ended

File Information

Path: /Users/tibor/Desktop/AppleIntelFr  
Loader: Mach-O  
CPU: intel/x86\_64  
Calling Convention: System V

Graphic Views

Instruction Encoding

0f 84 05 03 00 00

Format

Argument 0: Default  
☐ Signed ☐ Negate ☐ Leading Zeros  
Type:  
Field path:  
Manage Types

Comment

Colors and Tags

Area: Set Clear  
Procedure: Set Clear  
Address:  
Block:  
Procedure:  
Manage Tags

Bez názvu — Upravené

48 89 83 98 00 00 00  
48 85 c0  
0f 84 05 03 00 00



48 89 83 98 00 00 00

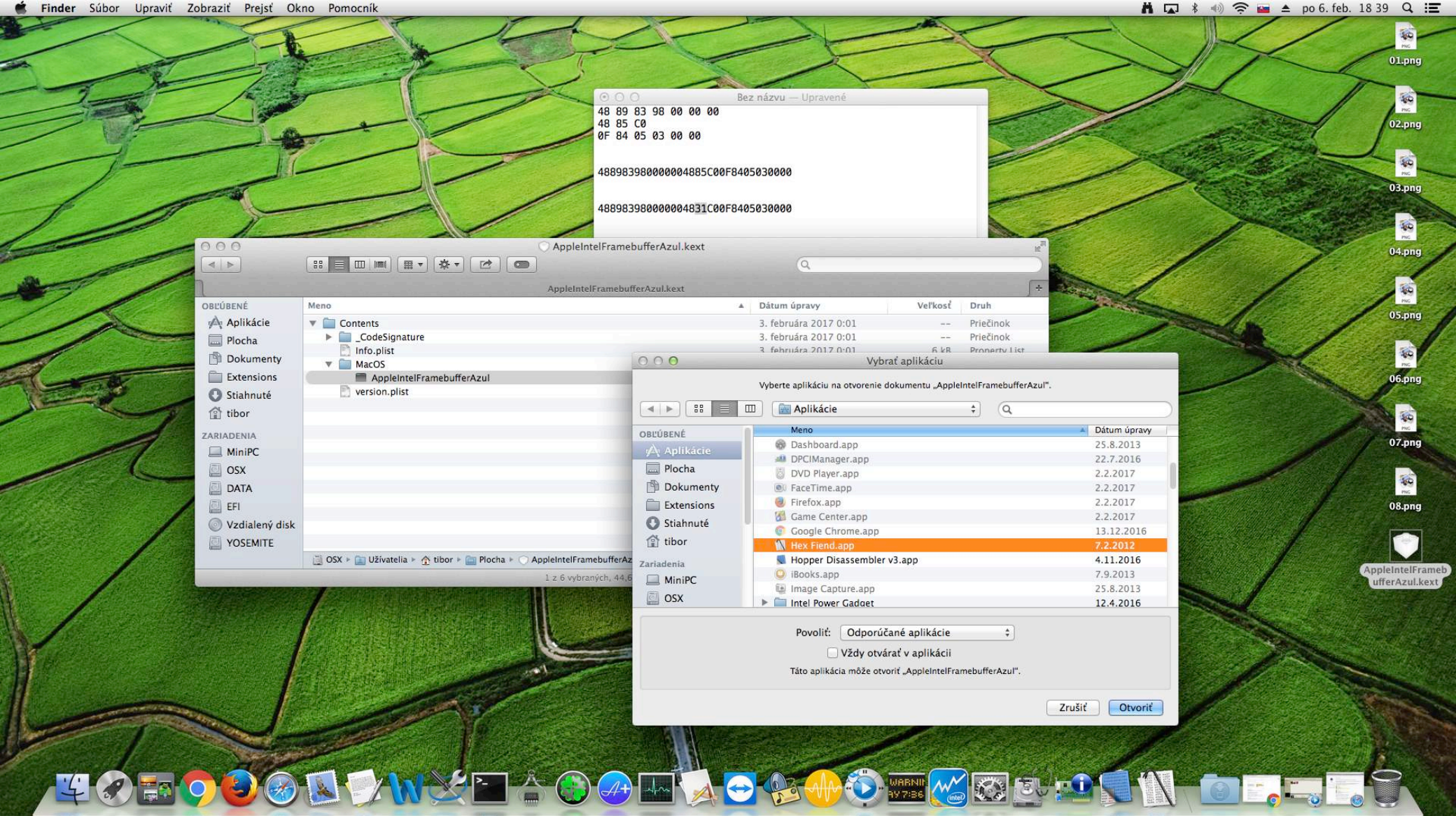
48 85 C0

0F 84 05 03 00 00

488983980000004885C00F8405030000

488983980000004831C00F8405030000





Bez názvu — Upravené

```
48 89 83 98 00 00 00
48 85 C0
0F 84 05 03 00 00

488983980000004885C00F8405030000

488983980000004831C00F8405030000
```

AppleIntelFramebufferAzul.kext

AppleIntelFramebufferAzul.kext

OBLÚBENÉ

- Aplikácie
- Plocha
- Dokumenty
- Extensions
- Stiahnuté
- tibor

ZARIADENIA

- MiniPC
- OSX
- DATA
- EFI
- Vzdialený disk
- YOSEMITE

Meno

- Contents
  - \_CodeSignature
  - Info.plist
- MacOS
  - AppleIntelFramebufferAzul
  - version.plist

OSX > Užívateľia > tibor > Plocha > AppleIntelFramebufferAzul.kext

1 z 6 vybraných, 44,6

Vybrať aplikáciu

Vyberte aplikáciu na otvorenie dokumentu „AppleIntelFramebufferAzul“.

OBLÚBENÉ

- Aplikácie
- Plocha
- Dokumenty
- Extensions
- Stiahnuté
- tibor

Zariadenia

- MiniPC
- OSX

Meno

Meno	Dátum úpravy
Dashboard.app	25.8.2013
DPCIManager.app	22.7.2016
DVD Player.app	2.2.2017
FaceTime.app	2.2.2017
Firefox.app	2.2.2017
Game Center.app	2.2.2017
Google Chrome.app	13.12.2016
Hex Fiend.app	7.2.2012
Hopper Disassembler v3.app	4.11.2016
iBooks.app	7.9.2013
Image Capture.app	25.8.2013
Intel Power Gadget	12.4.2016

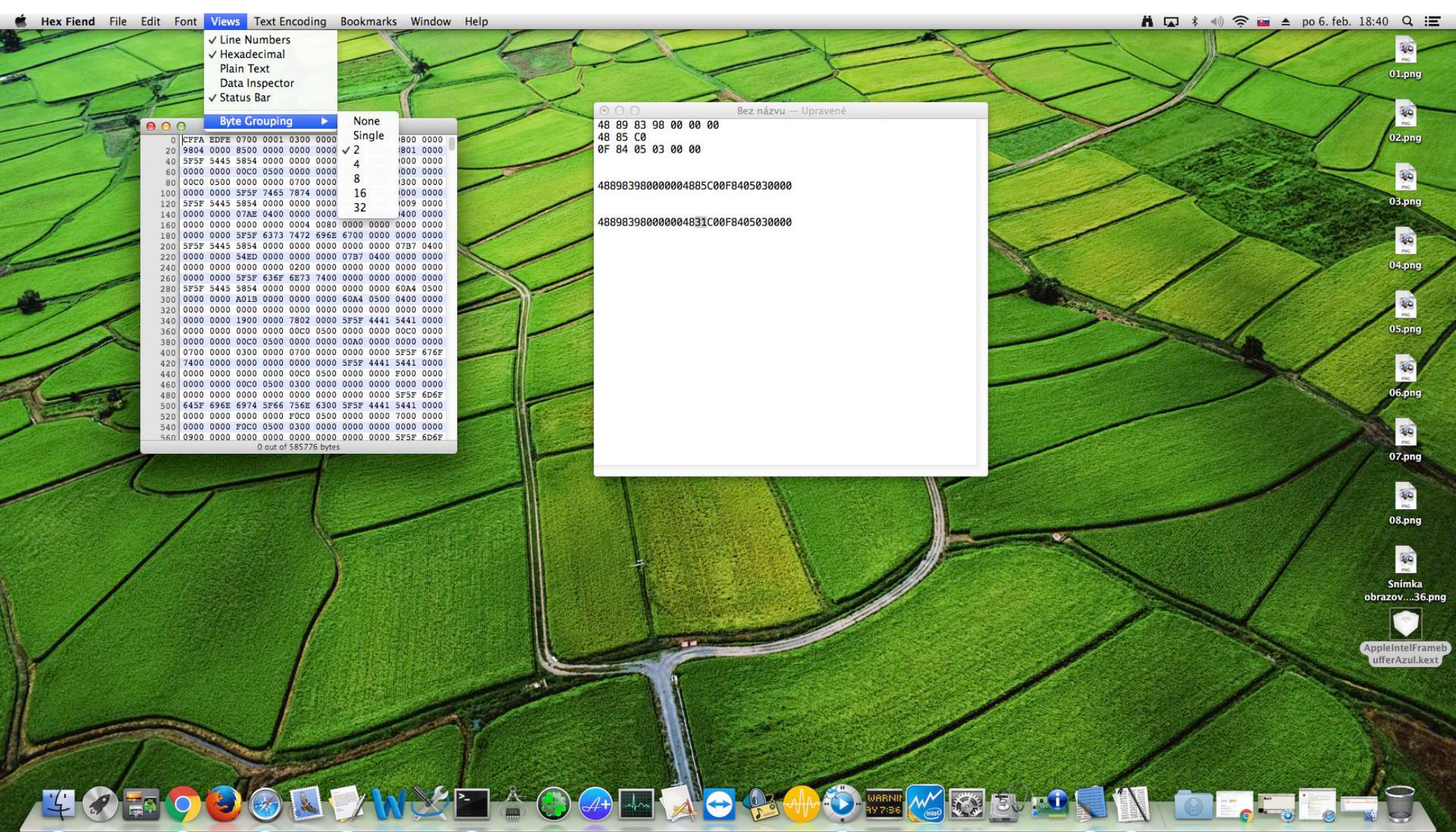
Povoliť:

☐ Vždy otvárať v aplikácii

Táto aplikácia môže otvoriť „AppleIntelFramebufferAzul“.

Zrušiť Otvoriť





Hex Fiend File Edit Font Views Text Encoding Bookmarks Window Help

- ✓ Line Numbers
- ✓ Hexadecimal
- Plain Text
- Data Inspector
- ✓ Status Bar

Byte Grouping

- None
- Single
- ✓ 2
- 4
- 8
- 16
- 32

```
0 CFFA EDFE 0700 0001 0300 0000 8800 0000
20 9804 0000 8500 0000 0000 0000 801 0000
40 5F5F 5445 5854 0000 0000 0000 0000 0000
60 0000 0000 00C0 0500 0000 0000 0000 0000
80 00C0 0500 0000 0000 0700 0000 0000 0000
100 0000 0000 5F5F 7465 7874 0000 0000 0000
120 5F5F 5445 5854 0000 0000 0000 0000 0000
140 0000 0000 07AE 0400 0000 0000 0000 0000
160 0000 0000 0000 0000 0004 0080 0000 0000 0000
180 0000 0000 5F5F 6373 7472 696E 6700 0000 0000
200 5F5F 5445 5854 0000 0000 0000 0000 07B7 0400
220 0000 0000 54ED 0000 0000 0000 07B7 0400 0000
240 0000 0000 0000 0000 0200 0000 0000 0000 0000
260 0000 0000 5F5F 636F 6E73 7400 0000 0000 0000
280 5F5F 5445 5854 0000 0000 0000 0000 60A4 0500
300 0000 0000 A01B 0000 0000 0000 60A4 0500 0400
320 0000 0000 0000 0000 0000 0000 0000 0000 0000
340 0000 0000 1900 0000 7802 0000 5F5F 4441 5441
360 0000 0000 0000 0000 00C0 0500 0000 00C0 0000
380 0000 0000 00C0 0500 0000 0000 00A0 0000 0000
400 0700 0000 0300 0000 0700 0000 0000 0000 5F5F
420 7400 0000 0000 0000 0000 0000 5F5F 4441 5441
440 0000 0000 0000 0000 00C0 0500 0000 0000 F000
460 0000 0000 00C0 0500 0300 0000 0000 0000 0000
480 0000 0000 0000 0000 0000 0000 0000 5F5F 6D6F
500 643F 696E 6974 5F66 756E 6300 5F5F 4441 5441
520 0000 0000 0000 0000 F0C0 0500 0000 0000 7000
540 0000 0000 F0C0 0500 0300 0000 0000 0000 0000
560 0900 0000 0000 0000 0000 0000 0000 5F5F 6D6F
0 out of 585776 bytes
```

Bez názvu — Upravené

```
48 89 83 98 00 00 00
48 85 C0
0F 84 05 03 00 00

488983980000004885C00F8405030000

488983980000004831C00F8405030000
```

01.png

02.png

03.png

04.png

05.png

06.png

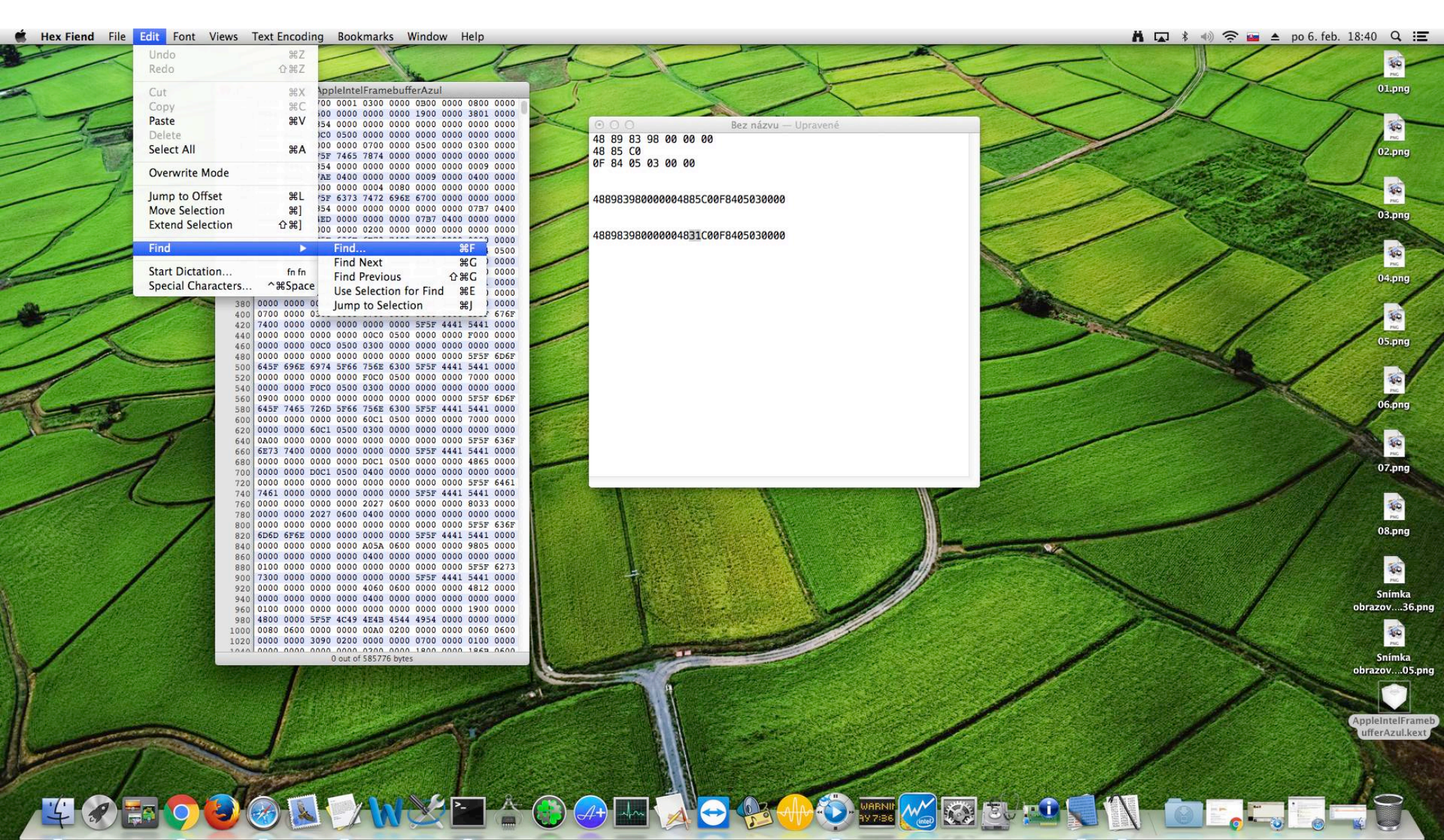
07.png

08.png

Snímka  
obrazov....36.png

AppleIntelFrameb  
ufferAzul.kext







AppleIntelFramebufferAzul

Hex Text

Find 48 89 83 98 00 00 00 48 85 C0 0F 84 05 03 00 00

Replace 48 89 83 98 00 00 00 48 31 C0 0F 84 05 03 00 00

Replace All Replace Replace & Find Previous Next

247728	3800	0F84	2302	0000	4C89	E7E8	48EE	FFFF	4183	BC24	FC36	0000
247752	000F	854C	0200	0049	80B4	24FC	3600	0049	8B9C	2490	0000	0048
247776	8B07	31D2	FF90	E801	0000	E99E	0200	0049	8B9C	24A0	0000	0048
247800	8B07	BE32	0000	00E9	2502	0000	4889	7DA0	488B	4330	8B4B	3831
247824	DB41	BEC2	0200	E085	C90F	8471	0200	0048	894D	B848	85C0	0F84
247848	6402	0000	4180	BC24	C200	0000	000F	842A	0200	0049	89C7	4889
247872	5D98	498D	9C24	1401	0000	41BE	CA02	00E0	498B	8424	0801	0000
247896	4C39	E80F	84D0	0100	0048	85C0	0F84	C701	0000	8B03	83C8	0283
247920	F802	0F84	B901	0000	498B	BC24	9000	0000	488B	0748	89DE	BA02
247944	0000	00FF	90E0	0100	00FF	C883	F802	73B8	E90E	0200	0041	FFC6
247968	498B	8424	9800	0000	8A98	581A	0000	84DB	750F	4585	F674	0ABF
247992	3200	0000	E800	0000	0084	DB75	0545	85F6	75D3	BF64	0000	00E8
248016	0000	0000	4C89	E7E8	041A	0000	85C0	7479	41C6	8424	0101	0000
248040	004C	89E7	BE01	0000	00E8	4018	0000	49C7	8424	0801	0000	0000
248064	0000	41C7	8424	1C13	0000	0000	0000	41C7	8424	1401	0000	0200
248088	0000	498D	B424	1401	0000	41C7	8424	2401	0000	0200	0000	41C7
248112	8424	2001	0000	0400	0000	41C7	8424	1813	0000	1400	0000	498B
248136	BC24	9000	0000	488B	0731	D2FF	90B8	0100	0041	83BC	24E0	3600
248160	0000	7422	41C6	8424	0101	0000	0141	8B34	24D0	0000	0049	8B9C
248184	24A8	0000	0048	8B07	FF90	D001	0000	41C6	8424	C000	0000	0049
248208	8B9C	2490	0000	0048	8B07	4531	F64C	89EE	31D2	FF90	E801	0000
248232	E9E3	0000	004C	89E7	BE02	0200	003A	0100	0000	B901	0000	0045
248256	31C0	E8B1	FFFF	FF41	89C6	E9C1	0000	0048	8B45	B889	4360	E9B5
248280	0000	0041	80BC	24C2	0000	0000	0F84	A300	0000	4183	BC24	FC36
248304	0000	027F	084C	89E7	E8B3	E4FF	FF4C	89E7	E803	ECFF	FF41	83BC
248328	24FC	3600	0000	750B	4183	BC24	F836	0000	0074	7249	8B9C	24A0
248352	0000	0048	8B07	4489	F6FF	90D0	0100	00E8	5C4D	89AC	2408	0100
248376	0048	8B45	B080	7820	0075	0CC6	4020	0141	FF84	24E0	3600	004C
248400	89E7	4C89	FE48	8B55	B8E8	4425	0000	4531	FF48	8B5D	9848	837D
248424	A000	7421	488B	45C0	488B	7840	488B	0731	F6FF	90F8	0100	0048
248448	85DB	7409	488B	0348	89DF	FF50	2845	89FE	488B	75A8	FF0E	7513
248472	498B	BC24	9000	0000	488B	0731	D2FF	90E8	0100	0044	89F0	4883
248496	C448	5B41	5C41	5D41	5E41	5F5D	C390	5548	89E5	4157	4156	5350
248520	4889	D349	89FE	4989	FF48	8D05	E823	0200	488B	304C	89E7	E800
248544	0000	0048	85C0	7424	C703	0000	0000	488B	05A3	F501	004C	89FF
248568	4C89	F648	89DA	FF90	C805	0000	C703	E803	0000	E802	31C0	4883
248592	C408	5B41	5E41	5F5D	C390	5348	89E5	4156	5349	89FE	4889	FBE8
248616	0000	0000	4885	C074	3A48	8B03	4889	DEFF	9090	0700	0048	B906
248640	4C89	F748	89DE	FF90	A007	0000	488D	1570	F201	0048	8B03	4889
248664	DF48	89DE	B902	0000	00FF	90A8	0700	00B0	01E8	0230	C05B	415E
248688	5DC3	5548	89E5	5350	4889	F348	8BDF	9000	0000	4885	FF74	2348
248712	8B07	4885	DB0F	95C1	0FB6	F148	81CE	7002	0000	BA01	0000	0031
248736	C945	31C0	FF90	C001	0000	31C9	B840	4B4C	0048	85DB	0F45	C148
248760	B3C4	085B	5DC3	5548	89E5	4157	4156	4154	5348	83EC	2049	89FE
248784	4889	F84C	8B25	C6F4	0100	498B	0424	4889	45D8	488D	05D7	2202
248808	0048	8B30	4C89	F7E8	0000	0000	4889	8398	0000	0048	85C0	0F84
248832	0503	0000	488B	058D	F201	0048	8945	D048	8B05	7AF2	0100	4889
248856	45C8	488D	3D2F	9602	0048	8D75	C8E8	0000	0000	488B	0348	89DF
248880	FF90	8B06	0000	4889	8388	0000	0048	8B08	4889	C7FF	5120	4883
248904	B888	0000	0000	0F84	B502	0000	488D	351D	EDFF	FF48	89DF	E800

16 bytes selected at offset 585776 out of 585776 bytes

Bez názvu — Upravené ▾

48 89 83 98 00 00 00 00

48 85 C0

0F 84 05 03 00 00

488983980000004885C00F8405030000

488983980000004831C00F8405030000

AppleIntelFramebufferAzul

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